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TMH 2019

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FEATURED

	Profile	Light Vans and People Carriers	Medium, Heavy & Extra-Heavy Trucks & Specialised	Buses and Coaches	Dealers	Truck Stops
Daewoo			70		99	
FAW			72 - 73		99	
Hino			74 - 78		99 - 100	
Iveco		62	80 - 83	95	100 - 101	
Kamaz			84		101 - 102	
MAN	57		85	96		
MCV				97	102	
Mercedes-Benz Bus & Coach	56					
Powerstar	12		86 - 88		102	
Scania	58		104	104	102 - 103	
Tata Trucks and Buses			90 - 93	98	103	
UD Trucks	54					

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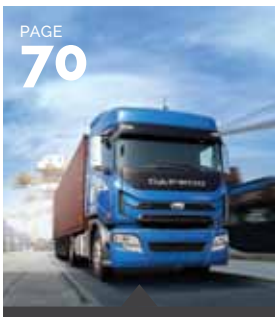
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KYK NOORD...

WILL 2019 HOLD MORE PROMISE FOR SOUTH AFRICAN TRANSPORTERS THAN YEARS GONE BY?



GAVIN MYERS

May 2019 is the month on the minds of South African citizens – as this is when the long-awaited national elections are expected to take place.

Having been thrown into the deep end at the most desperate of 11th hours, President Cyril Ramaphosa seemed to have spent 2018 doing what he could to stabilise the country with one hand effectively tied behind his back by internal party politics.

By the time the second quarter came around, the spirit of Ramaphoria had dissipated and the South African economy continued to stutter along for the rest of the year.

The latest indicators reveal that the third quarter ended with gross domestic product (GDP) growth of 2,2 percent – by all accounts it seems the fourth-quarter results will be similarly positive.

It's interesting to note that among the key drivers of this economic growth were the manufacturing and transportation sectors (mining, construction and utilities all declined significantly, though).

FOCUS economics correspondent, Sam Rolland of Econometrix, knows much more about this sort of thing than I do and so I'll leave the detailed analysis and predictions to him – you can find his 2018/2019 report on page 4.

However, it has to be said that with the performance of the GDP and freight transport looking up, one can only hope that this is a sign of things to come for the transport, logistics and all related industries.

There can be no denying that the sector – much like the rest of the country – is hungry for growth to shout about. It has been for a long time...

It's hungry for good news, too. The industry, whether freight or passenger focused; whether operated locally or cross-border; and whether were talking about small operations run by passionate, hands-on individuals or larger, multinational operations, has been beset by years of complex challenges.

In some cases, decades-old proposed legislation still hangs in the air as other ludicrous debates rage wild (the high-cube container conundrum, anyone?). Operators and their drivers continue to face unsafe behaviour by their fellow truckers as well as intense competition (sometime violent, as the passenger-transport industry knows) and unscrupulous officials.

Head to the borders and one faces an altogether more frustrating time. Southern African border posts seem to be crumbling under the weight of not only increased traffic, but also crooked and apathetic officials, governments that milk the industry for all its worth and thugs who prey on defenceless drivers as they wait gridlocked for days on end to continue their journey.

I wish I could say that, with the promise of a renewed government and the hope of sustained levels of economic growth, South African transport operators have a lot to look forward to in the coming year. Maybe, with any luck, they will.

Until then, I've no doubt the industry will continue to do what it's proved to do best (other than move goods and people): *"Kyk noord en vok voort"*. **F**

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WHAT WILL 2019 HOLD?

AS 2018 CAME SPEEDING TO A CLOSE, THERE WERE A NUMBER OF SURPRISES TO THROW OFF THE ECONOMIC MARKET EXPECTATIONS, AND THE IMPACT THESE WILL HAVE IN 2019

The major surprise came in early December with the release of the third-quarter gross domestic product (GDP) figure, which was considerably higher than many anticipated and allowed South Africa to exit a technical recession. It showed unanticipated robustness across a number of sectors.

The freight sector results were a mixed bag. The biggest sector to contract was mining, which still made up over half of the total freight income for the third quarter. The next biggest sector was containers, but this lagged significantly far behind. Freight demand helped push up overall transport growth. However, investment continued to contract, which is an ominous warning for the heavy-vehicle market.

Nonetheless, the beginning of 2019 is sure to provide an interesting number of talking points. The length of my column dictates the limit to how many issues can be covered, so I have summarised them into a few talking points.

IMPROVED PRODUCTIVITY IN KEY SECTORS

Many of the problems in the economy are structural in nature.

Poor education outcomes and the public health service remain long-term issues, but productivity across primary and secondary sectors remains a problem.

As a small, open economy, South Africa often does not have the

of manufacturing and mining has largely stagnated while wages have continued to rise, often above inflation.

This drags down relative productivity, as we then produce the same outputs while our input costs



The transport sector appears to be in a relatively healthier state than before, with heavy-vehicle sales up and transport performing well.

domestic demand to meet realistic economies of scale in production. As such, we rely on the demand for our exports to sustain manufacturing. In the difficult economic situation in which we have found ourselves since 2014, output in key sectors

rise, squeezing margins, limiting employment growth and ultimately shuttering smaller firms.

NEWFOUND CONFIDENCE

However, productivity remains dependent on confidence measures. ➔



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Only a prolonged period of good and stable growth, free of radical political events, will bring robust confidence back.

Under the Zuma administration, lack of policy clarity around issues such as black industrials, the Mining Charter and broadband, as well as poor moves at a political level (the finance minister roundabout in 2015 being one of many) led to confidence falling drastically.

It's worth pointing out that in discussions with industry I discovered that the issues that depressed

confidence and ultimately delayed re-investment were not, in fact, the intention of the policy, but rather the lack of direction provided.

Under president Ramaphosa, progress has been made in improving policy and the operating environment, but that low base to which business confidence has sunk suggests that only a prolonged period of good and stable growth, free of radical political events, will bring robust confidence back.

A RETURN TO INVESTMENT

At the start of his presidency Ramaphosa placed investment at the front and centre of his agenda. Indeed, the Investment Summit, the Brics (Brazil, Russia, India, China and South Africa) Summit and the like were all encouraging signs that investment – both domestic (which had been withholding up to now) and international (which had been scared

off by populist policy discussions) – was once again returning to the country.

As mentioned, the latest gross domestic product (GDP) figures show that investment is still not in the positive growth territory in which it so desperately needs to be. It may be that investment returns only in 2019.

All of these factors will undoubtedly stimulate economic growth in the short term – a so-called quick win. As the latest release showed, the transport sector appears to be in a relatively healthier state than before, with heavy-vehicle sales up and transport performing well despite mining woes.

Improved productivity, renewed confidence and a return of investment should see a significant boost in the freight industry, and may spring the economy back from the doldrums in which it found itself during 2018. **F**



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CROSS-BORDER TRUCKING PROCEDURES FOR COMPLIANT OPERATORS

BOTH OPERATORS AND THEIR DRIVERS NEED TO BE ACUTELY AWARE OF THEIR RESPONSIBILITIES AND OBLIGATIONS WHEN CROSSING BORDERS IN SOUTHERN AFRICA. THIS GUIDE SHOULD PROVIDE SOME CLARITY

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RESPONSIBILITIES

It is the responsibility of the operator or carrier to ensure that:

- The vehicles are roadworthy and in possession of a Certificate of Fitness
- Each vehicle has been registered with the Cross Border Road Transport Association (CBRTA) and is in possession of cross-border permit.
- If transporting dangerous goods (DG) or hazardous chemicals (Hazchem), the vehicle is registered as a DG operator and the Operators Card or disc is displayed on the windshield of the vehicle. Also that:
 - The vehicle is hazchem compliant;
 - The driver is correctly trained and Hazchem certified;
 - The driver is in possession of his (category D) Professional Drivers Permit (PrDP);
 - His/her licence is free of endorsements.
- The vehicle does not exceed the permissible axle masses (DO NOT OVERLOAD!)
- All drivers receive regular medical examinations, for example, every six months.
- The load is secured before dispatching the vehicle.

- Pre-trip and vehicle inspections are carried out prior to the vehicle's departure.
- The driver is in possession of the required cross-border documentation for the load (Customs manifest, Consignment note, Commercial invoice, etc.)
- All drivers are made aware of cross-border operating procedures.

It is the responsibility of the driver to ensure that he or she:

- Is fit to drive – and has had a medical examination in the last six months;
- Is in possession of a valid PrDP;
- Has been adequately trained for the job at hand (and that in the case of Hazchem loads has been Hazchem certified);
- Ensures the load is secured before departing.
- Is in possession of the required cross-border documentation for the load;
- Is familiar with the cross-border operating procedures; and
- Carries out pre-trip and vehicle inspections prior to the vehicle's departure.

DOCUMENTATION REQUIRED FOR SOUTH AFRICAN IMPORT

The standard set of documents includes:

- Customs road manifest
- Consignment note
- Commercial invoice
- Packing list
- Importer's written clearing instructions

Supporting documents include:

- Certificate of Origin – SADC, COMESA or DA 59
- Import permit
- Worksheets
- Veterinary, health or agricultural permits or certificates
- Quota permits
- Trade agreement licences
- Rebate permits

DOCUMENTATION REQUIRED FOR SOUTH AFRICAN EXPORT

The standard set of documents includes:

- Customs road manifest
- Consignment note
- Commercial invoice
- Packing list
- F 178 – bank clearance for goods valued at R50 000 or more
- Exporter's written clearing instructions

Supporting documents include:

- Certificate of Origin – SADC, COMESA or SAD 500
- Export permit
- Worksheets
- Veterinary, health or agricultural permits or certificates
- Quota permits
- Trade agreement licences
- Rebate permits

CORRECT LOADING PROCEDURES FOR HEAVY VEHICLES

Loading a 6 x 12 m superlink rig:

- Start loading on the front of the back trailer with cargo that meets the

weight requirements, but is not able to be double stacked. (Positions 3 and 4 as indicated in the Weight Distribution Diagram).

- Load heaviest base cargo at the back of the back trailer and against the headboard of the front trailer. (Positions 1 and 6 in the Weight Distribution Diagram).
- Fill in positions 2 and 5 with the heaviest base cargo.
- Double stack positions 1, 2, 5 and 6 if necessary, still maintaining the weight limits as indicated in the Weight Distribution Diagram.

Warning

Never load the back trailer and not the front trailer. This creates a see-saw effect that could cause the truck tractor and front trailer to lift when braking.



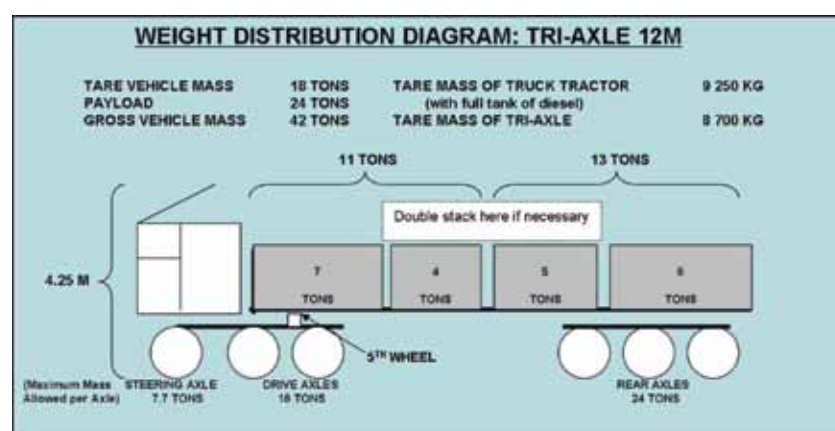
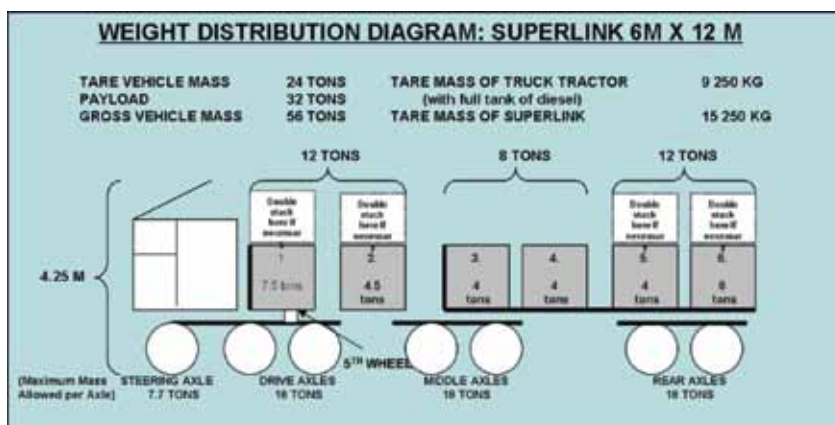
Always ensure that the vehicle does not exceed the permissible axle mass.

Important information:

Payload	32 t
Gross vehicle mass	56 t
Tare mass of horse (with full diesel)	9 250 kg
Tare mass of trailer	15 250 kg
Maximum height allowed	4,3 m
Inside height of container	2,5 m
Inside height of tautliner	2,7 m
Inside width of trailer	2,45 m
Maximum load width allowed	2,6 m
Total length of tractor and trailer	22 m

Loading a 12 m tri-axle rig:

- Start loading the heaviest base cargo over the kingpin and tri-axes. Fill in with other base cargo.
- If double stacking is necessary, start at the centre of the trailer, using the position of the centre twist locks as a starting point. Load forwards and backwards from this point, keeping the load as even as possible on each side of the starting point. Do not exceed the maximum weights as indicated on the Weight Distribution Diagram.



Important information:

Tare vehicle mass	18 t
Payload	24 t
Gross vehicle mass	42 t
Tare mass of horse (with full diesel)	9 250 kg
Tare mass of trailer	8 700 kg
Maximum height allowed	4,3 m
Inside height of container	2,5 m
Inside height of tautliner	2,7 m
Inside width of trailer	2,45 m
Maximum load width allowed	2,6 m
Total length of tractor and trailer	18,5 m

SECURING THE LOAD

- Blocking and bracing with lumber or other materials must be used to secure, protect and prevent the load from shifting on route. Lumber used must be free of nails and splinters in order to not damage bags and parcels being transported.
- Ensure twist locks are in the locked position when transporting containers.
- Make sure there are enough straps, that they are in good condition and strong enough to hold the load/ prevent it from shifting. Never tie

knots in cargo straps.

- A minimum of eight cargo straps with four-tonne breaking strength each is the requirement on a superlink with a 32-t payload.
- Cargo straps must be secured to the vehicle's load anchorage points and not its dropsides.
- Use corner plates to prevent damage to the cargo when tightening straps.
- Use short-link chains rather than long-link chains; they fit more snugly around the corners of square loads and will ensure a tighter and safer securement of the cargo.
- Nylon rope will fray around metal corners and therefore requires a rubber tube to be slipped over it at points of contact.
- Tarpaulins are for waterproofing, not securing. Nets are for holding the shape of the load. Straps are for securing the load.

Warning

All loads must be tarped and netted (flow bins and drums need only be netted). **F**



VIC OLIVER is one of this country's most respected commercial vehicle industry authorities, and has been in this industry for over 50 years. Before joining the FOCUS team, he spent 15 years with Nissan Diesel (now UD Trucks), 11 years with Busaf and seven years with International. Do you have a comment or thought you would like to share based on this column? Visit www.focusontransport.co.za and have your say!

HEAVY COMMERCIAL VEHICLE CHECK LIST

A MONTHLY HEAVY COMMERCIAL VEHICLE CHECK AND AUDIT WILL IDENTIFY ANY PENDING FAULT THAT CAN IMMEDIATELY BE RECTIFIED. THIS WILL SAVE EXPENSIVE REPAIR COSTS, ROADSIDE BREAKDOWNS AND ENSURE THAT THE VEHICLE IS ALWAYS IN A SAFE AND ROADWORTHY CONDITION. THE AUDIT REPORT WILL ALSO GIVE MANAGEMENT A GOOD PICTURE OF HOW THE TRUCK IS BEING DRIVEN AND MAINTAINED

ITEMS TO BE CHECKED	OK	NEEDS ATTENTION
Identification		
Vehicle data plate – fixed inside cab		
Current licence and operator's disc – displayed		
Number plates – fixed and visible		
Next service and certificate of fitness – due date		
Emergency triangles – present in cab		
Cab		
Corporate appearance – paint		
Cleanliness – inside and outside		
Door locks – hinge closing and condition		
Windows and winders – operation		
Driver and passenger seat – condition		
Floor mats – condition and tears		
Brake and clutch pedals – rubbers		
Sun visors – in position and operational		
Gear stick knob and gear boot cover		
Mirrors – clean and secure		
Driver's view – windows clean inside and out		
Front windscreen – pass or fail in roadworthy test		
Wiper blades – operational and in good condition		
Entrance steps – not dangerous or damaged		
Cab mountings – firm and not loose		
Driver's controls – all present and operational		
Hooter – operational		
Instrument panel – condition and lights all working		
All lights and indicators – operational		
Front bumper – appearance and not loose		
Mudguards – appearance		
Chassis and suspension		
Cleanliness		
Any damage and cracks		
Fuel tank – no cracks and leaks		
Chevron board – secured and clean		
Reflective tape – secured and clean		
Fifth wheel – no abnormal wear		
Trailer couplings		
Mud flaps – functional and securely mounted		
Load body – condition and mountings		
Springs and U-bolts		

ITEMS TO BE CHECKED	OK	NEEDS ATTENTION
Leaf springs – no bush wear		
Front-axle kingpin – wear		
Tie-rod ends and steering mechanism		
Shock absorbers		
Load-sensing valve		
Air suspension		
ABS cables – connected and working		
Brakes and clutch		
Build-up of air pressure – not excessively slow		
Air leaks		
Push-rod angles and slack adjusters		
Trailer brake couplings		
Air tanks – drain valves for moisture and dirt		
Brake pads and brake linings		
Retarder operation		
Parking-brake function		
Clutch – free play and functionality		
Wheels and rims		
Tyre pressures		
Valve extensions and valve caps		
All rims and wheels		
Tyres – size and capacity		
Tyres – evenly matched		
Tyres – damage		
Tyre tread depth – not less than one millimetre all round		
All wheels – correctly fitted and fastened		
All wheel nuts – correctly fitted and fastened		
Steering		
Power steering – no leaks		
Steering linkage and steering box – free of play		
Exhaust system		
Exhaust – no leaks		
Exhaust flex pipe		
Exhaust mountings		
Exhaust-brake operation		
Engine		
Smoke emission – blue, black or white smoke?		
Oil leaks		
Fluid levels		
Engine mountings – firm when engine is revved		
Fan belt and pulleys		
Air-intake system		
Cooling system		
Radiator and hoses – no leaks		
Radiator – core cleanliness		
Coolant levels and header-tank		
Anti-freeze – correct ratio		
Batteries		
General condition and terminal corrosion		
Batteries should be a matched pair		
Securing clamps		
Battery water level		
Driveline and suspension		
Propshaft – free of play		
Suspension – condition and alignment		
General vehicle appearance and image		
Paintwork – good condition		
Paintwork on wheel rims – good condition		
Body – free of damage and dents		
Load securement – straps, curtains, etc.		

POWERSTAR GEARS UP

HAVING LAUNCHED TWO NEW VEHICLES INTO TWO NEW SEGMENTS IN THE PAST TWO YEARS, POWERSTAR IS HEADING INTO 2019 WITH SOME EXCITING DEVELOPMENTS WAITING IN THE WINGS



E

ver Star Industries (ESI) is aiming to make it "three for three" this year when it launches yet another medium-weight contender into its new Powerstar FT range of trucks. There is also an exciting technological development on the way!

The FT – with its FT3 three- and FT5 five-tonne derivatives that were launched in June 2018 – has exceeded ESI's expectations to the point where the company will launch an eight-tonne derivative during the first quarter of the year!

"We've done extensive testing and made significant inroads into large fleets that have traditionally favoured Japanese vehicles," comments Rodney Selesnick, senior head: sales and marketing. "The FT's consumption has been consistently under 10 l/100 km and these fleets have been surprised with the level of comfort and value for money. We are outpricing and outperforming the Japanese!" he laughs.

The FT8 has come about due to the realisation of the need to diversify the range. Selesnick says that it will be realigned, in terms of payload and cost, and enhanced to give operators better value. In the longer term, Powerstar

aims to get close to what partner Foton offers on a global scale in terms of technology, driver aids, horsepower and emissions.

"In 2018 we wanted to show that Powerstar could collaborate with a Chinese partner, build the truck in South Africa and give customers value, reliability and longevity – something that works in our local market," Selesnick says.

Aiding this effort has been the establishment of six FT dealers (three general Powerstar dealers and three dedicated FT dealers), with another five new dealers opening to coincide with the introduction of the FT8. "The dealers have also had a say in what they want from the vehicle," he adds.

Selesnick is keen to point out that, in the seven months since the FT has been launched, not a single warranty claim has been submitted. "The build is very good out of our Pietermaritzburg plant. The quality has been brilliant."

That said, the company remains realistic about the FT's growth trajectory. More than ten units a month were sold in the first six months since its introduction. ESI CEO, Bob Wang, comments that the target is to sell upwards of 50



ABOVE: The Powerstar V3 ET (main pic) and newly launched FT range of medium-weight trucks (above) are the products tasked with driving the brand's growth in the coming year. In 2018, they contributed to 15- and eight-percent increases in sales and market share (respectively) for the brand.

units per month within the next two years. These numbers are significant to Powerstar, as it has had to compensate for the struggling local construction segment in which it is a major player.

Wang comments: "Overall, 2018 was a good year for Powerstar. Total sales increased by 15 percent and the brand's market share increased by about eight percent. However, we have been forced to change tack in order to survive...

"The construction market was depressed in 2018; it was the worst year for construction businesses since I started at ESI in 2010. Every vehicle supplier was affected. In 2019 we will need to retain our current market share in the construction segment, while continuing to boost our numbers with the FT (in the short- and medium-haul segments) and the V3 ET (in the long-haul segment)," he says.

The V3 ET (launched at the end of 2017) has begun to gain traction with long-haul buyers and sales of this model are climbing. In 2018 Powerstar sold more than 110 units locally, and about 150 units to cross-border buyers.

"We are the only Chinese brand to say AMT trucks are not a problem; we sold 50 of these this year and the customers are happy. The V3 ET with manual transmission has been performing well, too," says Wang.

Selesnick adds: "The clients that have taken up the AMT vehicles have been satisfied with their performance, reliability and economy. We spent a lot of effort on getting the AMT right for the market."

The men are naturally aware that the vehicles alone cannot drive the success of the company. "Over the long term the operators need to be supported in terms of

maintenance and trade-in policies, and we have these in place. We worked hard over the past year to build our after-sales and support services," says Wang.

"We implemented technical training specific to FT and V3 ET, and at any one time we have parts worth R60 million in South Africa."

Early in 2019, Powerstar operators will experience greater levels of convenience when the interactive Powerstar mobile app is launched. Among other features, it will allow customers to order parts and process claims.

"We have really thought outside the box on this. It will have huge implications on our customers' businesses," Wang says proudly.

Selesnick wraps up by noting that, over the years, the company has developed a recipe that works.

"We have had to diversify to safeguard the business – but the ESI business model remains the same: to supply the best quality at a cost-effective price and trucks that are serviced with parts that are readily available. Now, cost effective does not mean 'cheap' and it shows in terms of ESI's product quality, support and network.

"We can achieve the results we need – just like we did at the beginning with our VX range in the construction market. We have the appetite, and we have realigned the business from both economic and strategic points of view. I think that shows the maturity of our company," he concludes. **F**

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INSTITUTE OF ROAD TRANSPORT ENGINEERS (IRTE)

The Institute of Road Transport Engineers (IRTE) is a United Kingdom-based organisation, which was founded in 1944 to encourage skills training and education in road transport engineering, is an influential and international professional body with well over 16 000 individual members worldwide. These members operate and maintain every type of road vehicle – from cars to trucks, buses and coaches.

The society's purpose is to promote safe, efficient and environmentally sustainable engineering operations to the benefit of society.

The IRTE's aim is to be the preferred professional body for those engaged in the lifecycle management of systems, facilities, vehicles and equipment, and to be the recognised authority on these matters.

Activities within the IRTE include the creation of working parties and study groups on technical topics to prepare reports for the benefit of members and others engaged in the transport industry; and the opportunity to study proposals for new legislation and then make recommendations to the Department of Transport.

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Jim Campbell
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Website: www.irte.za.org

PROFESSIONAL MOVERS' ASSOCIATION (PMA)

The Professional Movers' Association (PMA), previously known as the South African Furniture Removers and Warehousemen's Association (SAFWA), was founded in 1959.

The original objective of the PMA was to give its members a voice in applying for transport permits that were required in those days. The PMA also promoted the sharing of return load facilities among its members. Although the permit system was revoked in 1991, the PMA continued as an accreditation body, setting professional standards for the removal industry.

Today the PMA represents a guarantee of superior service, quality and peace of mind. PMA membership is conditional upon prescribed professional standards and a Code of Ethics. All PMA members have undergone an independent audit to ensure that they comply with the minimum standards set for the industry and as such are issued with an AMOSA (Accredited Movers of South Africa) certificate which can be checked on the PMA website.

Physical address:
 c/o Road Freight Association
 Building E1
 Isando Business Park
 Hulley Road
 Isando

Postal address:
 P O Box 511
 Isando, 1600

Tel: 011 974 4399
Fax: 011 974 4903
Email: membership@rfa.co.za
Website: www.pmamovers.co.za

NATIONAL ASSOCIATION OF AUTOMOBILE MANUFACTURERS OF SOUTH AFRICA (NAAMSA)

NAAMSA represents the collective, non-competitive interests of the new motor-vehicle manufacturing industry in South Africa. The Association comprises 22 companies involved in the production of cars and commercial vehicles, which collectively employ about 30 000 persons. NAAMSA also represents the interests of 21 companies involved in the importation and distribution of new motor vehicles in South Africa. All the major multi-national automotive corporations are members of NAAMSA or are affiliated to the Association.

The Association attends to matters and addresses issues which aim to promote the interests of the broader South African automotive industry and its members in particular.

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 Building F, Ground Floor
 Alenti Office Park
 457 Witherite Street
 The Willows, Ext 82

Postal address:
 P O Box 74166
 Lynnwood Ridge, 0040
Tel: 012 807 0152/0179
Email: naamsa@iafrica.com
Website: www.naamsa.co.za

CHARTERED INSTITUTE OF LOGISTICS AND TRANSPORT OF SOUTH AFRICA (CILTSA)

The Chartered Institute of Logistics and Transport (CILT) is the international body for logistics and transport professionals, active in over 30 countries with more than 30 000 members. CILT established a section in South Africa, CILTSA, in December 2002.

CILTSA's Value Proposition is to uplift the professional standing of members; provide organisations with a source of skilled professionals; and aid networking and exposure to the latest happenings, trends and thinking. The Institute's Interest Groups include women in logistics and transport as well as young professionals.

BENEFITS

- Education: Structured qualifications, courses, seminars, academic links and ongoing Continuing Professional Development support.
- Events: Seminars, conferences and workshops with industry/government/union/academic leaders on issues of significance to the logistics and transport industry at a national level.
- Meetings: Including Annual General Meetings and Section meetings. Networking – local and international. Access to unparalleled networking opportunities, throughout the industry and across the globe.
- Personal development.
- Publications: Access to magazines, journals and other relevant publications.
- Partnerships: Work with industry, government, vocational studies and service providers.
- Opportunities: For members to make their input to the resolution of logistics and transport issues of our time.

Executive Director:
Catherine Larkin

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2104

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Email: info@ciltsa.org.za
Website: www.ciltsa.org.za

BUSINESS UNITY SOUTH AFRICA (BUSA)

Business Unity South Africa (BUSA) enables organised business to play a constructive role within the context of South Africa's economic growth, development and transformation goals, by achieving an environment in which businesses of all sizes and in all sectors can thrive, expand and be competitive, both nationally and internationally, to the benefit of the South African economy as a whole.

THIS OBJECTIVE IT MAY ACHIEVE BY:

- promoting South Africa as a preferred business destination domestically and internationally;
- promoting the development of an economic and social system based on the principles of justice, a market oriented economy, individual entrepreneurship and equal opportunities;
- enhancing, supporting and developing the role of small and medium business enterprises in all sectors and to the development of linkages between large, medium and small businesses, to the benefit of the economy as a whole;
- advancing and promoting initiatives aimed at job creation and the alleviation of poverty;
- act as the principal representative of business in South Africa and represent its members in its national, sub-continental, continental and international spheres of activity, so as to ensure a primary and consistent representation of the views of the South African business community;
- lobby and advocate agreed-upon positions, policies and legislation in the interests of members and in accordance with the objects of the company; and
- advance and promote transformation in the context of business in South Africa and to fulfil the objects of the company in a manner that promotes the full spectrum of South African business and facilitates the role of business in addressing the socio-economic challenges present in South Africa.

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Unit FFN09, Block 9
Bentley Office Park
80 Bevan Road
Cnr Rivonia and Wessels Roads
Rivonia

Postal address:
P O Box 652807
Benmore
2010

Tel: 011 784 8000
Fax: 086 609 8248
Email: busa@busa.org.za
Website: www.busa.org.za

RETAIL MOTOR INDUSTRY ORGANISATION (RMI)

The Retail Motor Industry Organisation (RMI) is the largest employers' and business representative organisation in the South African retail motor industry – with 7 500 member establishments representing all sectors of the retail motor industry, as well as the vehicle bodybuilding and component manufacturing sectors. The RMI is a registered employers' organisation in terms of the Labour Relations Act and is the largest employer party to the Motor Industry Bargaining Council (MIBCO), where the Collective Labour Agreement for the industry is negotiated with the trade union parties to the Council, as well as promoting and implementing training initiatives through the MerSETA/W&R Seta.

OBJECTIVES

- To promote, protect and encourage the interests of members and the motoring public by setting and maintaining proper standards of accreditation service and ethical trading conditions in the industry.
- To facilitate the settlement of disputes between members and their employees, by conciliation/mediation/arbitration.
- To facilitate the settlement of disputes between members and the motoring public, by mediation.
- To regulate relations between members, their employees and/or trade unions, and protect and further the interests of members in that regard.
- To promote, support or oppose when necessary any proposal, legislature or other measure affecting the interests of members.
- To affiliate with and participate in the affairs of affiliated bodies, sharing common interests with RMI members, such as AA, AIDC, AMID, NAAMSA, NAACAM, SABS, dti, BUSA, Nedlac, DoT, MIDC, SAIA and SAPIA.
- To maintain a high standard of business ethics and service delivery to the motoring public by members of the RMI and, where necessary, provide upliftment programmes to improve the knowledge and professionalism of members.
- Development of the informal sector through enterprise development initiatives.

MEMBER ASSOCIATIONS

ACRA (Automotive Component Remanufacturers' Association); ERA (Engine Remanufacturers' Association); MDA (Motorcycle Dealers' Association); MIMA (Motor Industry Manufacturers' Association); MIWA (Motor Industry Workshop Association); MPEA (Motor Parts and Equipment Association); NADA (National Automobile Dealers' Association); NAZA (Number Plate Association of South Africa); NVTA (National Vehicle Testing Association); SADFIA (South African Diesel Fuel Injection Association); SAPRA (South African Petroleum Retailers' Association); SAMBRA (South African Motor Body Repairers' Association); SAVABA (South African Vehicle and Body Builders' Association); TDAFA (Tyre Dealers' and Fitment Association).

Postal address:

P O Box 2940
Randburg
2125

Tel: 011 886 6300

Fax: 086 545 1343

Website: www.rmi.org.za

SA EXPRESS PARCEL ASSOCIATION (SAEPA)

The South African Express Parcel Association (SAEPA) is a strong representative voice on matters of legislation, regulation, practice and procedures pertaining to the express parcel industry. The main objective of the association is to advance the interests of the express parcel industry in South Africa to benefit consumers, service providers and the national economy. The association numbers over 100 member companies, including most of the major players in the industry, as well as smaller and independent operators.

Postal address:

Agents Building
3rd Floor
Northern Perimeter Road
OR Tambo International Airport

Email: info@saepa.org.za

Website: www.saepa.org.za

ROAD FREIGHT ASSOCIATION (RFA)

The Road Freight Association was established in 1975 to support its members who are, mainly, road freight service providers. It is a facilitating body that influences the state of the industry, rates, upkeep of the road infrastructure, road safety, freight security, driver interests, cross-border transport, development funding for emerging operations, education, health, the fuel price, law enforcement, labour relations and many other issues related to road freight transport.

The Association's member companies include small and medium-sized trucking companies that transport for reward, including many family owned businesses, owner operators, as well as most of the largest trucking companies in South Africa. RFA members come from all sectors of the trucking industry. Private operators that transport their own goods also belong to the RFA. Furthermore, the RFA's membership includes a significant number of "allied trades" – those companies providing goods and services to the trucking industry.

All members have to comply with a Code of Conduct to ensure adherence to the highest standards of professionalism that protect the image, credibility and sustainability of the road freight industry. The Code of Conduct incorporates standards of professional practice around social and environmental commitment, regulations and legislation, ethics and governance, vehicle roadworthiness, loads, operating efficiency, employees, drivers, safety and standards, and commitment to the Association.

VISION

- To be the voice of the road freight industry in South Africa.

MISSION

- Adding value in a sustainable and professional manner to the road freight industry.
- Providing a collective voice for industry, thus representing the needs and interests of all road-freight transport operators.
- Pooling resources for the road freight-transport industry, thus empowering members to tackle issues that they cannot handle on an individual basis.
- Supporting the establishment and growth of small businesses.
- Ensuring that the industry is aligned with the value system of the country.
- Encouraging the commitment of members to core values and standards.

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Postal address:

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1600

Tel: 011 974 4399

Fax: 011 974 4903

Email: enquiries@rfa.co.za

Website: www.rfa.co.za

SOUTH AFRICAN VEHICLE AND BODYBUILDERS' ASSOCIATION (SAVABA)

The South African Vehicle and Bodybuilders' Association (SAVABA), a constituent trade association of the Retail Motor Industry Organisation (RMI), represents manufacturers of truck and bus bodies, heavy-duty trailers and special-application vehicles for the transport industry.

In the intensely competitive modern business environment, today's motor industry entrepreneur requires professional, efficient support and infrastructure that meets, and even anticipates, his or her needs. SAVABA can fill that role through a variety of products and services including: Extensive liaison on behalf of members with the South African Bureau of Standards (SABS) and National Regulator for Compulsory Specifications (NRCS); representation on the Customs and VAT Enforcement Caucus on issues such as the importation of goods that could negatively impact on the South African vehicle and bodybuilding industry; networking with various local and international bodies on issues that might improve the local market; close liaison with the National Vehicle Testing Association on legislative issues of mutual interest.

SAVABA is a member of the working group where all legislative and practical issues are discussed. SAVABA has implemented a training strategy, with a five-year plan. SAVABA members are graded, which means they maintain their accreditation requirements.

Physical address:

Master Builders Building
2nd Floor
40 Essex Terrace
Wetville

Postal address:

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3629

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Website: www.rmi.org.za

FEDERATION OF EAST AND SOUTHERN AFRICAN ROAD TRANSPORT ASSOCIATIONS (FESARTA)

VISION

- Promote common interests of National Road Transport Association (NRTA) members; improving the stature, efficiency and competitiveness of the road transport industry and the stature and sustainability of the NRTAs, in the east and southern African region.
- Act as the regional association that represents and provides services to the majority of road transporters in the region, through the NRTAs, strengthening them.
- Participate fully in regional transport activities, led by the Regional Economic Communities (RECs), the TradeMarks and International Cooperating Partners (ICPs); increasing road-transport efficiency, promoting intraregional trade and enhancing the region's competitiveness in the global arena.

OBJECTIVES

- Actively support member NRTAs, strengthening less-developed NRTAs and encouraging the formation of NRTAs in countries where none exist;
- Seek and enrol membership of large companies as corporate members and service them in accordance with their requirements;
- Annually produce a Road Transport Corridor Handbook;
- Source and manage information relevant to the road transport industry and disseminate it to NRTAs and other interested stakeholders;
- Identify the leading problem issues faced by road transporters along the corridors in the region and, through the RECs and other regional and national structures, try to find solutions;
- Stage an annual Road Transport Forum to workshop and agree on solutions to the leading problems faced by road transporters;
- In cooperation with NRTAs, participate in road-safety projects; including driver training, driver health, hijack prevention, setting up of truck stops/wellness centres and prevention and containment of HIV/Aids and other communicable diseases;
- In cooperation with NRTAs, participate in self-regulation projects, which encourage consignees, road transporters and consignors to professionally manage their operations in the best interests of themselves and their countries;
- Actively propose, promote, support or oppose legislative or other measures to improve the efficiency of regional road transport services;
- Encourage the settlement of disputes by conciliatory methods;
- Cooperate or affiliate with any other body, group or person having objectives similar to those of FESARTA; and
- Do all other lawful things in the interest of road transportation in general and the NRTAs in particular.

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SOUTH AFRICAN INTERNATIONAL MOVERS' ASSOCIATION (SAIMA)

South African International Movers' Association (SAIMA) was established in 1975. SAIMA comprises two sections: a FIDI (Federation of International Furniture Movers) section which has its headquarters in Brussels, Belgium, and a non-FIDI section.

FIDI section applicants undergo the most stringent certification process in the world of international household removals, and the FAIM (FIDI-Accredited International Mover) quality standard is the highest quality accolade in the industry. The non-FIDI section applications have to go through a local certification process called AMOSA (Accredited Movers of South Africa) which is independently audited.

SAIMA's membership list comprises the foremost international moving companies in South Africa, while it is also the only international moving association in the country that is recognised worldwide. SAIMA members are committed to the highest quality standards.

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Unit E1, Isando Industrial Park
Gewel Street and Huttey Road
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Postal address:

P O Box 511
Isando
1600

Tel: 011 974 4399

Fax: 011 974 4903

Website: www.saima.co.za

EMERGING TRUCKERS ASSOCIATION OF SOUTH AFRICA (TASA)

The Emerging Truckers Association of South Africa (TASA) aims to address many of the issues faced by emerging transport operators in South Africa.

TASA is the brainchild of South African truckers from around the country, who believe that emerging operators need wider representation.

TASA will represent:

1. Owner drivers;
2. Small transport companies;
3. Emerging carriers (specifically within the fields of fuel, steel, mining, gas, powder, sugar and chemical transport).

Tel: 079 492 3044

Email: queen.zwane@i-tasa.co.za
info@i-tasa.co.za

Website: www.i-tasa.co.za

SOUTHERN AFRICAN BUS OPERATORS ASSOCIATION (SABOA)

SABOA was established in 1980 with the purpose of representing the interest of the bus and coach industry at government and stakeholder levels. SABOA's activities are guided by the vision of being the credible voice of an inclusive, efficient, sustainable and transforming bus and coach industry – which plays a pivotal role in an integrated transport system through safe, reliable and affordable bus and coach services that add value, and is attractive to its stakeholders.

SABOA plays an important role in the transport policy formulation process and is an active participant on issues that affect the industry. The Association is fully transformed and committed to its lobbying, research, education and member-empowerment activities. Additionally, SABOA has established a sub-committee, Coach Operators of Southern Africa (COASA), to represent the interests of its members that specifically service the South African tourist industry.

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The Pivot, Building B, 2nd Floor
Monte Casino Boulevard
Fourways

Postal address:

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Private Bag X033, Rivonia, 2128

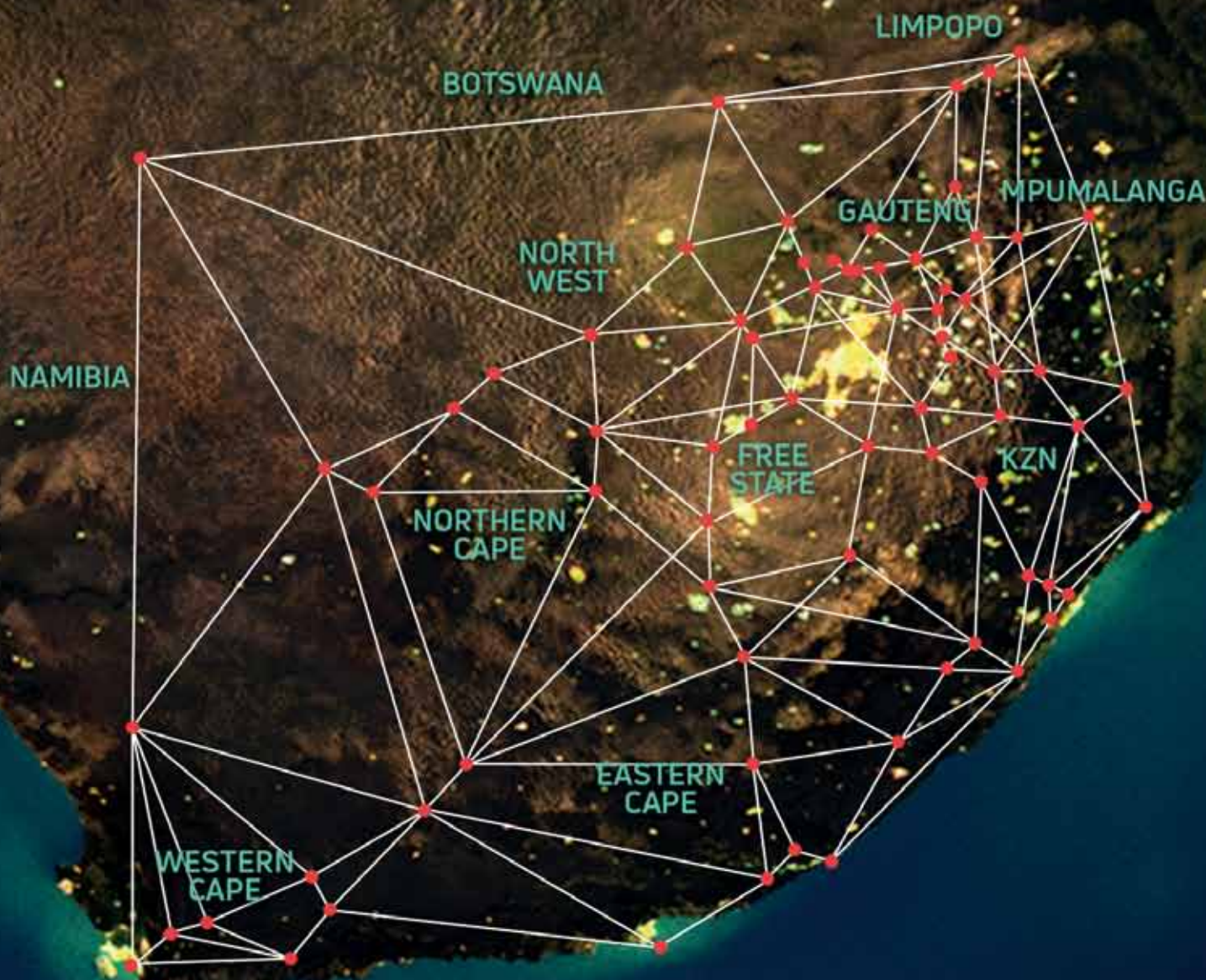
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Block C
South Boulevard Road
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Email: shannons@atns.co.za

Website: www.atns.co.za

COMMERCIAL AVIATION ASSOCIATION OF SOUTHERN AFRICA (CAASA)

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Gate 9
Lanseria International Airport

Postal address: P O Box 658
Lanseria, 1748

Tel: 011 659 2345/8

Email: office@caasa.co.za

Website: www.caasa.co.za

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA)

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S.A. CIVIL AVIATION AUTHORITY (SACAA)

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Midrand

Postal address: Private Bag X73
Halfway House, 1685

Tel: 011 545 1000

Email: clientcare@caa.co.za

Website: www.caa.co.za

THE PORTS REGULATOR

Physical address: Suite 1101
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22 Dorothy Nyembe Street
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Postal address: Private Bag X54322
Durban,
4000

Tel: 031 365 7800

Fax: 031 365 7858

Email: info@portsregulator.org

Website: www.portsregulator.org

SOUTH AFRICAN MARITIME SAFETY AUTHORITY (SAMSA)

Physical address: 146 Lunnion Road
Hillcrest
Pretoria

Postal address: P O Box 13186
Hatfield,
0028

Tel: 012 366 2600

Fax: 012 366 2601

Email: tramatjie@samsa.org.za

Website: www.samsa.org.za

PASSENGER RAIL AGENCY OF SOUTH AFRICA (PRASA)

Physical address: Prasa House
1040 Burnett Street
Hatfield
Pretoria

Postal address: Private Bag X101
Braamfontein,
2017

Tel: 012 748 7000/4

Email: info@prasa.com

Website: www.prasa.com

SOUTH AFRICAN TOURISM SERVICE ASSOCIATION (SATSA)

Physical address: Ground Floor
Rosebank Terrace North
23-25 Sturdee Avenue
Rosebank

Postal address: P O Box 900
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Email: palmero@drt.limpopo.gov.za
Web: www.ldot.gov.za

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 G.P. Mashego
 Private Bag X11310
 1200
Tel: 013 766 6811
Email: jbeharrie@mpg.gov.za
Web: www.innovechevents.co.za

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OTHER CONTACTS

Information Centre
Tel: 012 309 3000
Email: switchcd@dot.gov.za

National Traffic Call Centre (NTCC)
Tel: 0861 400 800
Commuter hotline: 0861 400 800

MANUFACTURING, ENGINEERING AND RELATED SERVICES SECTOR EDUCATION AND TRAINING AUTHORITY (MERSETA) ACCREDITED PROVIDERS

Please note that only those training providers listed by MerSETA as having current accreditation have been listed here. Charmont Media Global cannot be held responsible for inaccurate or untimely information supplied.

COMPANY NAME	ACCREDITATION	ADDRESS	TELEPHONE
Automotive body repairer			
Aldabri T/A Institute for Quality	17-QA/ACC/0678/11	17 Ngwelezana Road, Empangeni Rail	031 304 5050
Aldabri 106 T/A Institute for Quality Education, Training & Development (Durban)	17-QA/ACC/0031/11	7 Krishna Lane, Pinetown, Durban	031 702 0473
Belcomec Training	17-QA/ACC/0404/09	Ossie Urban Street, George Industria, George	044 874 0018
Black Eagle Engineering	17-QA/ACC/0289/08	305 Hoose Hafejee Street, Pietermaritzburg	033 345 8126
BMW South Africa	17-QA/ACC/0004/06	6 Fans du Toit Street, Rosslyn, Pretoria	012 522 3890
Bravosat 159 T/A MBR Training Services	17-QA/ACC/0628/11, 17-QA/ACC/0642/11	66 Fasfaat Street, Laboria, Polokwane	015 293 0360
Capricorn FET College (Seshego Campus)	17-QA/ACC/0728/12	1919 Freedom Drive, Seshego, Polokwane	015 223 0006
Central Refinish Training Centre	17-QA/ACC/0352/09, 17-QA/ACC/0268/08	Haldon Road, Bloemfontein	051 522 2771 / 051 525 2539
False Bay College (Westlake Campus)	17-QA/ACC/0310/08, 17-QA/ACC/0093/07	Westlake Drive, Westlake, Cape Town	021 701 1340 / 021 003 0600
First Car Care T/A STi Autobody Repairers	17-QA/ACC/0121/07, 17-QA/ACC/0078/06	378 Voortrekker Road, Goodwood, Cape Town	021 591 8199
Hibiscus Skills Training College	17-QA/ACC/0566/10	9 Builders Way, Hillcrest	031 566 5070
Industry Training & Consulting	17-QA/ACC/0507/10, 17-QA/ACC/0549/10	541 Welthagen Street, Pretoria Gardens, Pretoria	012 379 1933 / 012 379 8684
MM Raceway Training Centre	17-QA/ACC/0538/10	55/57 Hull Street, De Beers, Kimberley	044 695 0003
Motheo FET College (Hillside View Campus)	17-QA/ACC/0305/08	Hillside View Campus, Khomo Street, Bloemfontein	051 409 3377
Mpumalanga Regional Training Trust	17-QA/ACC/0510/10	5 Moses Kotani Drive, Ferrobank, Witbank	013 656 0875
Northlink College (Bellville Campus)	17-QA/ACC/0029/06, 17-QA/ACC/0214/07	Sackson Street, Bellville South	021 970 9000 / 021 951 2231
Automotive electrician			
Anglo American Platinum Corporation T/A Engineering Skills Training Centre	17-QA/ACC/0544/10, 17-QA/ACC/0309/08	Ward Street, Randfontein	011 411 6744
BMW South Africa	17-QA/ACC/0004/06	6 Frans du Toit Street, Rosslyn, Pretoria	012 522 3890
College of Cape Town (Athlone Campus)	17-QA/ACC/0287/08	Cnr Protea & Eland Streets, Athlone, Cape Town	021 637 9183
Colliery Training College	17-QA/ACC/0306/08, 17-QA/ACC/0171/07	Cnr OR Tambo & Stevenson Streets, Witbank	013 692 3121
Dawson's Training Academy	17-QA/ACC/0146/07, 17-QA/ACC/0220/07	3a Walkers Lane, Greyville, Durban	031 309 1532
Ford Motor Company of Southern Africa (Struandale Engine Plant)	17-QA/ACC/0349/09	Struanway, Struandale, Port Elizabeth	041 406 7281
Ikhaya Fundisa Techniskills Academy	17-QA/ACC/0374/09, 17-QA/ACC/0323/08	Cnr Main Reef & Dobsonville Roads, Roodepoort	011 472 3443
Imperial Technical Training Academy (Blackheath)	17-QA/ACC/0344/08, 17-QA/ACC/0107/07	Unit 114/5, Mega Park, 15 Mill Street, Bellville South Industrial, Cape Town	021 951 2903 / 6215
Imperial Technical Training Academy (Wadeville)	17-QA/ACC/0107/12	Cnr Osborn & Dekema Streets, Wadeville	011 255 4164
McCarthy Academy Cape Town (Blackheath)	17-QA/ACC/0014/06, 17-QA/ACC/0054/06	Unit 8-gb, Saxenberg Business Park, Barlinka Road, Blackheath, Cape Town	021 905 7997
McCarthy Automotive Artisan Academy (Midrand)	17-QA/ACC/0014/06, 17-QA/ACC/0054/06	Unit 3/4 Sage Corporate Business Park South, Cnr Suni Avenue & Tsessebe Crescent, Randjiesfontein, Midrand	011 314 8775
Mercedes-Benz South Africa (East London Plant)	17-QA/ACC/0553/10, 17-QA/ACC/0005/06	Technical Training & Assessment Centre, 7 Settlers Way, Gately Industrial Township, Gate 10, G Site, East London	043 706 2561
Mutual Construction Company T/A Eqstra Technical Training Academy	17-QA/ACC/0431/09, 17-QA/ACC/0389/09	Building C5, Denel North, Atlas Road, Kempton Park	011 927 4541
Northlink College (Bellville Campus)	17-QA/ACC/0029/06, 17-QA/ACC/0214/07	Sackson Street, Bellville South	021 970 9000 / 021 951 2231
Putco Limited T/A Putco Technical Training Academy	17-QA/ACC/0579/11	1 Minerva Road, Lea Glen, Roodepoort	011 858 4800

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COMPANY NAME	ACCREDITATION	ADDRESS	TELEPHONE
Qualitas Training	17-QA/ACC/0169/07	Unit 4, London Lane, Park Central, Selby, Johannesburg	011 493 6556
Safika Oosthuizen's Transport T/A Safika Oosthuizen's Training Institute	17-QA/ACC/0582/11, 17-QA/ACC/0602/11	1 Havenga Street, Ermelo	013 246 2095
Service Corps T/A Works Training School	17-QA/ACC/0239/08	352 JR Farm, Elandsfontein, Pretoria West	012 355 0010
The Automobile Association of South Africa T/A AA Training Academy (Montague Gardens)	17-QA/ACC/0345/08, 17-QA/ACC/0023/06	Unit 4, Kiara Square, Esso Road, Montague Gardens, Cape Town	021 552 6167
The Automobile Association of South Africa T/A AA Training Academy (Midrand)	17-QA/ACC/0023/06	Unit A, Alpen Square West, Cnr George Road & 15th Street, Randjies Park Ext 16, Midrand	011 347 9300
Volkswagen of South Africa - Technical Learning Academy	17-QA/ACC/0095/07, 17-QA/ACC/0101/07	VWSA B-plant, Kelvin Street, Uitenhage	041 994 4552
Automotive engine fitter			
The Automobile Association of South Africa T/A AA Training Academy (Midrand)	17-QA/ACC/0023/06	Unit A, Alpen Square West, Cnr George Road & 15th Street, Randjies Park Ext 16, Midrand	011 347 9300
Automotive mechanist			
Grundy S A T/A Remtec Manufacturing	17-QA/ACC/0499/10, 17-QA/ACC/0390/09	Cnr Lindsay & Colas Roads, Korsten, Port Elizabeth	041 403 1307
Diesel fitter			
JTK Marine & General Engineering Training Academy	17-QA/ACC/0721/12	130 Victoria Road, Woodstock, Cape Town	021 447 8144
Northlink College (Bellville Campus)	17-QA/ACC/0214/07	Sackson Street, Bellville South	021 951 2231
Shukela Training Centre	17-QA/ACC/0145/07, 17-QA/ACC/0071/06	31 Sugar Mill Way, Mount Edgecombe, Durban	031 508 7700
The Ashleigh Erin Foundation T/A Ithemba Institute of Technology	17-QA/ACC/0386/09	176 Thamagane Street, Tladi, Soweto	011 930 5307
The Automobile Association of South Africa T/A AA Training Academy (Midrand)	17-QA/ACC/0023/06	Unit A, Alpen Square West, Cnr George Road & 15th Street, Randjies Park Ext 16, Midrand	011 347 9300
Diesel fuel injection mechanic			
Archman Power Diesels	17-QA/ACC/0313/08	4 Reier Street, Okavango Industrial Area, Brackenveldt	021 982 1238
Midas Group T/A Parts Incorporated Africa	17-QA/ACC/0526/10	294 Brickfield Road, Meadowdale, Johannesburg	011 879 6230
Diesel mechanic			
Adcorp Technical Training	17-QA/ACC/0243/08, 17-QA/ACC/0259/08	President Steyn Gold Mine 1, Welkom	057 391 9300
Anglo American Platinum Corporation T/A Engineering Skills Training Centre	17-QA/ACC/0544/10, 17-QA/ACC/0309/08	Ward Street, Randfontein	011 411 6744
Blue Horison Properties 53 T/A Durnacol Skills Innovation Hub	17-QA/ACC/0695/12	1 Willow Street, Durnacol	034 622 5040
City of Tshwane Metropolitan Municipality T/A Tshwane Leadership & Management Academy	17-QA/ACC/0577/10	11 Staatsartillerie Avenue, Pretoria	012 358 0054
Clein's Technical Training Centre	17-QA/ACC/0094/07, 17-QA/ACC/0008/06	Plaas Weltevreden, Plot 455, Nelspruit	013 745 7375
Colliery Training College	17-QA/ACC/0306/08, 17-QA/ACC/0171/07	Cnr OR Tambo & Stevenson Streets, Witbank	013 692 3121
Entrepreneurial Development Academy T/A EDA	17-QA/ACC/0353/09	12a Swartgoud Steet, Ridgeway, Johannesburg	011 680 9183
Esayidi FET College (Port Shepstone Campus)	17-QA/ACC/0343/08, 17-QA/ACC/0340/08	2 Hillside Crescent, Oslo Beach	039 685 4824 / 5
Ikaheng HR Services T/A Ikaheng Technical Training Centre	17-QA/ACC/0140/07	55 Forge Road, Spartan	011 394 4141
Ikhaya Fundisa Techniskills Academy	17-QA/ACC/0323/08	Cnr Main Reef & Dobsonville Roads, Roodepoort	011 472 3443 / 6
Imperial Technical Training Academy (Belville South)	17-QA/ACC/0344/08, 17-QA/ACC/0107/07	Unit 114/5, Mega Park, 15 Mill Street, Bellville South Industrial, Cape Town	021 951 2903
Imperial Technical Training Academy (Germiston)	17-QA/ACC/0107/07	16 Dakota Crescent, Airport Park, Extension 4, Germiston	011 824 4290
Imperial Technical Training Academy (Wadeville)	17-QA/ACC/0107/12	Cnr Osborn & Dekema Streets, Wadeville	011 255 4164
Itumele Bus Lines T/A Interstate Bus Lines	17-QA/ACC/0403/09	36 McGregor Road, Bloemfontein	051 448 4951
JMC Technical Training	17-QA/ACC/0295/08	Plot 25, 11th Avenue, Kelly's View, Bloemfontein	051 523 3625
KwaZulu Automotive Training Services	17-QA/ACC/0470/11, 17-QA/ACC/0099/07	5 Rapson Road, Northdene, Durban	031 708 5800
Maluti FET College	17-QA/ACC/0375/09	Bolata Road, Phuthaditjhaba	058 713 1330
McCarthy Academy Cape Town (Blackheath)	17-QA/ACC/0014/06, 17-QA/ACC/0054/06	Unit 8-gb, Barlinka Road, Saxenberg Business Park, Blackheath, Cape Town	021 905 7997
McCarthy Automotive Artisan Academy (Midrand)	17-QA/ACC/0014/06, 17-QA/ACC/0054/06	Unit 3/4, Sage Corporate Business Park South, Cnr Suni Avenue & Tsessebe Crescent, Randjiesfontein, Midrand	011 314 8775
Motheo FET College (Mangaung)	17-QA/ACC/0576/10	Lebona Motsoeneng 11937, Mangaung	051 409 3388

COMPANY NAME	ACCREDITATION	ADDRESS	TELEPHONE
Mutual Construction Company T/A Eqstra Technical Training Academy	17-QA/ACC/0389/09	Building C5, Denel North, Atlas Road, Kempton Park	011 927 4541
NMI - Durban South Motors T/A NMI-DSM Training Centre	17-QA/ACC/0410/09	6 Sprite Place, Westmead, Pinetown	031 792 0797
Northlink College (Bellville Campus)	17-QA/ACC/0214/07	Sackson Street, Bellville South	021 951 2231
Phalabora Mining Company	17-QA/ACC/0508/10, 17-QA/ACC/0512/10	1 Copper Road, Phalabora	015 780 2415
Putco Limited T/A Putco Technical Training Academy	17-QA/ACC/0579/11	1 Minerva Road, Lea Glen, Roodepoort	011 858 4800
Qualitas Training	17-QA/ACC/0169/07	Unit 4, London Lane Park Central, Selby, Johannesburg	011 493 6556
Rankin Training Solutions	17-QA/ACC/0354/09	Unit 21, Wareing Park, 2 Wareing Road, Pinetown	031 702 8447
Raubex Construction T/A Raubex Training Centre	17-QA/ACC/0412/09	Cleveley, Eeufees Road, Bloemfontein	051 406 2000
Safika Oosthuizen's Transport	17-QA/ACC/0582/11, 17-QA/ACC/0602/11	1 Havenga Street, Ermelo	013 246 2095
Shukela Training Centre	17-QA/ACC/0145/07, 17-QA/ACC/0071/06	31 Sugar Mill Way, Mount Edgecombe, Durban	031 508 7700
Sol-Tech Opleidingsentrum	17-QA/ACC/0261/08	1154 Malie Street, Booysens, Pretoria	012 664 8923
The Ashleigh Erin Foundation T/A Ithemba Institute of Technology	17-QA/ACC/0386/09	176 Thamagane Street, Tladi, Soweto	011 930 5307
The Automobile Association of South Africa T/A AA Training Academy (Montague Gardens)	17-QA/ACC/0564/10, 17-QA/ACC/0023/06	Unit 4, Kiara Square, Esso Road, Montague Gardens, Cape Town	021 552 6167
The Automobile Association of South Africa T/A AA Training Academy (Midrand)	17-QA/ACC/0023/06	Unit A, Alpen Square West, Cnr George Road & 15th Street, Randjies Park Ext 16, Midrand	011 347 9300
Tshwane South College for FET (Centurion Campus)	17-QA/ACC/0025/06	College Avenue, Tek Base, Lyttleton Centurion	012 660 8524
Volkswagen of South Africa - Technical Learning Academy	17-QA/ACC/0095/07	VWSA B-plant, Kelvin Street, Uitenhage	041 994 4552
Welfit Oddy	17-QA/ACC/0363/09	Kurland Road, Perseverance, Port Elizabeth	041 404 6690
Electronics equipment mechanician			
Battery Electric	17-QA/ACC/0726/12	533 Malcolm Moddie Crescent, Jet Park, Boksburg	011 397 6190
College of Cape Town	17-QA/ACC/0287/08	Pinelands Campus, Jan Smuts Drive, Pinelands, Cape Town	021 531 2105 / 6 / 7
Ford Motor Company of Southern Africa (Struandale Engine Plant)	17-QA/ACC/0349/09	Struanway, Struandale, Port Elizabeth	041 406 7281
Goodyear SA	17-QA/ACC/0043/06	Algoa Road, Uitenhage	041 505 5599
Northlink College (Wingfield Campus)	17-QA/ACC/0029/06	Vanguard Drive, Wingfield Navy Base, Goodwood	021 970 9000
Volkswagen of South Africa - Technical Learning Academy	17-QA/ACC/0095/07, 17-QA/ACC/0101/07	VWSA B-plant, Kelvin Street, Uitenhage	041 994 4552
Instrument mechanician			
Adcorp Technical Training	17-QA/ACC/0243/08, 17-QA/ACC/0259/08	President Steyn Gold Mine 1, Welkom	057 391 9300
Anglo American Platinum Corporation T/A Engineering Skills Training Centre	17-QA/ACC/0544/10, 17-QA/ACC/0309/08	Ward Street, Randfontein	011 411 6744
Colliery Training College	17-QA/ACC/0306/08, 17-QA/ACC/0171/07	Cnr OR Tambo & Stevenson Streets, Witbank	013 692 3121
Evraz Highveld Steel & Vanadium	17-QA/ACC/0381/09, 17-QA/ACC/0269/08	Old Pretoria Road, Witbank	013 690 9385
Gijima AST Holdings T/A Fundi Training Centre	17-QA/ACC/0215/07, 17-QA/ACC/0236/08	16 Lancaster Road, Poplar Secure Business Park, Benoni	011 422 2500
Gijima Holdings T/A Industrial Skills Development - Middelburg Training Centre	17-QA/ACC/0481/10, 17-QA/ACC/0391/09	Off Hendrina Road, Columbus Stainless Premises, Middelburg	013 247 2219
Goodyear South Africa	17-QA/ACC/0043/06	Algoa Road, Uitenhage	041 505 5599
Majuba FET College T/A Newcastle Training Centre	17-QA/ACC/0497/10, 17-QA/ACC/0482/10	Cnr Allen & HJ van Eck Streets, Newcastle	034 318 2021
Metal Mining Training Interventions	17-QA/ACC/0471/10	Cnr Dr Mandela & Newton Streets, Middelburg	013 249 4449
Samancor Chrome Ltd T/A Khuphuka Training & Development	17-QA/ACC/0612/11, 17-QA/ACC/0605/11	Hendrina Road, Middelburg	013 249 4695
Sappi Paper & Paper Packaging	17-QA/ACC/0741/12	East Geduld Road, Enstra Springs	011 360 0415
Shukela Training Centre	17-QA/ACC/0145/07, 17-QA/ACC/0071/06	31 Sugar Mill Way, Mount Edgecombe, Durban	031 508 7700
South African Breweries Limited - Training Institute	17-QA/ACC/0462/10, 17-QA/ACC/0392/09	3 Candican Road, Barbeque Downs, Kyalami	011 540 2709

COMPANY NAME	ACCREDITATION	ADDRESS	TELEPHONE
South African Nuclear Energy Corporation - Necsa T/A Nuclear Skills Development - Necsa	17-QA/ACC/0545/10, 17-QA/ACC/0337/08	Church Street West Extension, Pelindaba, Brits	012 305 3639
Tekmation T/A Tekmation Training Institute	17-QA/ACC/0098/07	Unit 3, Chamberlain Park, Hulett Street, Jacobs, Durban	031 461 1004
Tshwane South College for FET (Pretoria West Campus)	17-QA/ACC/0025/06	150 Industrial Road, Pretoria West	012 660 8524
Umfoloji College FET (Mandeni Campus)	17-QA/ACC/0046/06, 17-QA/ACC/0288/08	51 Ohara Road, Mandeni	032 456 3626
Machine tool setter			
Toyota Academy - Toyota SA Motors	17-QA/ACC/0089/06, 17-QA/ACC/0080/06	15 Prospector Road, Isipingo Beach	031 910 2968
Millwright (electromechanician)			
TM Training Initiative (Adcorp Technical Training)	17-QA/ACC/0243/08, 17-QA/ACC/0259/08	President Steyn Gold Mine 1, Welkom	057 391 9300
Anglo American Platinum Corporation T/A Engineering Skills Training Centre	17-QA/ACC/0544/10	Ward Street, Randfontein	011 411 6744
Bell Equipment Company SA	17-QA/ACC/0122/07	22 Kabelkring, Alton, Richards Bay	035 907 9340
Blue Horizon Properties 53 T/A Durnacol Skills Innovation Hub	17-QA/ACC/0695/12	1 Willow Street, Durnacol	034 622 5040
BMW South Africa	17-QA/ACC/0004/06	6 Frans du Toit Street, Rosslyn, Pretoria	012 522 3890
Evrax Highveld Steel & Vanadium	17-QA/ACC/0381/09, 17-QA/ACC/0269/08	Old Pretoria Road, Witbank	013 690 9385
False Bay College (Westlake Campus)	17-QA/ACC/0310/08, 17-QA/ACC/0093/07	Westlake Drive, Westlake, Tokai, Cape Town	021 701 1340
Gijima AST Holdings T/A Fundi Training Centre	17-QA/ACC/0215/07, 17-QA/ACC/0236/08	16 Lancaster Road, Poplar Secure Business Park, Benoni	011 422 2500
Gijima Holdings T/A Industrial Skills Development - Middelburg Training Centre	17-QA/ACC/0481/10, 17-QA/ACC/0391/09	Off Hendrina Road, Columbus Stainless Premises, Middelburg	013 247 2219
Goodyear SA	17-QA/ACC/0043/06	Algoa Road, Uitenhage	041 505 5599
Grinaker-LTA Mining Contracting	17-QA/ACC/0373/09, 17-QA/ACC/0378/09	5 Ronbex Road, Activia Park, Elandsfontein	011 821 1800
Ikhaya Fundisa Techniskills Academy	17-QA/ACC/0374/09, 17-QA/ACC/0323/08	Cnr Main Reef & Dobsonville Roads, Roodepoort	011 472 3443
Izizwe Training Centre T/A Simtech Training	17-QA/ACC/0087/06	5-9 Rapsom Road, Northdene, Durban	031 708 5685
Majuba FET College T/A Newcastle Training Centre	17-QA/ACC/0497/10, 17-QA/ACC/0482/10	Cnr Allen & HJ van Eck Streets, Newcastle	034 318 2021
Mercedes-Benz South Africa (East London Plant)	17-QA/ACC/0553/10, 17-QA/ACC/0005/06	Technical Training & Assessment Centre, 7 Settlers Way, Gately Industrial Township, Gate 10, G Site, East London	043 706 2561
Scaw Metals Group T/A Scaw Metals	17-QA/ACC/0654/11	Black Reef Union Junction, Dinwiddie, Germiston	011 621 1571
Shukela Training Centre	17-QA/ACC/0145/07, 17-QA/ACC/0071/06	31 Sugar Mill Way, Mount Edgecombe, Durban	031 508 7700
Sol-Tech Opleidingsentrum	17-QA/ACC/0261/08	1154 Malie Street, Booysens, Pretoria	012 664 8923
South African Breweries Limited - Training Institute	17-QA/ACC/0462/10, 17-QA/ACC/0392/09	3 Candican Road, Barbeque Downs, Kyalami	011 540 2709
South African Nuclear Energy Corporation - Necsa T/A Nuclear Skills Development - Necsa	17-QA/ACC/0545/10, 17-QA/ACC/0337/08	Church Street West Extension, Pelindaba, Brits	012 305 3639
Sturrock & Robson T/A Technotrain	17-QA/ACC/0251/08	8 Lathe Street, Isando	011 392 2058
Tekmation T/A Tekmation Training Institute	17-QA/ACC/0098/07	Unit 3, Chamberlain Park, Hulett Street, Jacobs, Durban	031 461 1004
The SAJ Competency Training Institute	17-QA/ACC/0055/06, 17-QA/ACC/0102/07	Cnr Dekema & Guthrie Roads, Wadeville, Germiston	011 827 5710
Toyota Academy - Toyota SA Motors	17-QA/ACC/0089/06, 17-QA/ACC/0080/06	15 Prospector Road, Isipingo Beach	031 910 2968
Tshwane South College for FET	17-QA/ACC/0025/06	150 Industrial Road, Pretoria West	012 660 8524
Umbilo Skills Training Centre	17-QA/ACC/0090/07	27 Ely Road, Umbilo, Durban	031 206 0063
Umfoloji College FET	17-QA/ACC/0046/06	Cnr Caboomnek & Via Richardia, Arboretum, Richards Bay	032 456 3626
Volkswagen of South Africa - Technical Learning Academy	17-QA/ACC/0095/07	VWSA B-plant, Kelvin Street, Uitenhage	041 994 4552
Vuselela FET College T/A Matlosana Centre for Artisans & Learnerships	17-QA/ACC/0672/11, 17-QA/ACC/0032/06	No 1 Simmer & Jack, Stilfontein, Klerksdorp	018 484 1152
Welfit Oddy	17-QA/ACC/0363/09	Kurland Road, Perseverance, Port Elizabeth	041 404 6690



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COMPANY NAME	ACCREDITATION	ADDRESS	TELEPHONE
World Focus 382 cc T/A Richards Bay Technical Training & Assessment Centre	17-QA/ACC/0033/06	33 Ceramic Curve, Alton, Richards Bay	035 797 3096
Xstrata South Africa T/A Eastern Limb Training Centre	17-QA/ACC/0620/11	91 Ridder Street, Rustenburg	014 596 2206
Xstrata South Africa T/A Xstrata Alloys	17-QA/ACC/0618/11	Xstrata Alloys Eastern Limb Training Centre, R555 Steelpoort Road, Steelpoort	013 230 5127
Motor mechanic			
Anglo American Platinum Corporation Ltd T/A Engineering Skills Training Centre	17-QA/ACC/0544/10, 17-QA/ACC/0309/08	Ward Street, Randfontein	011 411 6744
Belcomec Training	17-QA/ACC/0404/09, 17-QA/ACC/0342/08	Ossie Urban Street, Geroge Industria, George	044 874 0018
Blue Horison Properties 53 T/A Durnacol Skills Innovation Hub	17-QA/ACC/0695/12	1 Willow Street, Drunacol	034 622 5040
BMW South Africa	17-QA/ACC/0115/07, 17-QA/ACC/0004/06	6 Frans du Toit Street, Rosslyn, Pretoria	012 522 3890
Boland College (Worcester Campus)	17-QA/ACC/0560/10	Renier Street, Worcester	021 886 7111
Border KEI Training Trust T/A Border Training Centre	17-QA/ACC/0360/09	10 Mfaza Street, Mdantsane, East London	043 761 2141
City of Tshwane Metropolitan Municipality T/A Tshwane Leadership & Management Academy	17-QA/ACC/0577/10	11 Staatsartillerie Avenue, Pretoria	012 358 0054
Clein's Technical Training Centre	17-QA/ACC/0094/07, 17-QA/ACC/0008/06	Plaas Weltevreden, Plot 445, Nelspruit	013 745 7375
College of Cape Town (Athlone Campus)	17-QA/ACC/0217/07, 17-QA/ACC/0287/08	Cnr Protea & Eland Streets, Athlone, Cape Town	021 404 6724
Colliery Training College	17-QA/ACC/0171/07	Cnr OR Tambo & Stevenson Streets, Witbank	013 692 3121
Eastcape Midlands College Business Unit	17-QA/ACC/0142/07	42a Cuyler Street, Uitenhage	041 995 2000
Eastcape Training Centre	17-QA/ACC/0009/06	Spondo Road, Struandale, Port Elizabeth	041 456 1616
Entrepreneurial Development Academy T/A EDA	17-QA/ACC/0353/09	12a Swartgoud Steet, Ridgeway, Johannesburg	011 680 9183
Esayidi FET College (Port Shepstone Campus)	17-QA/ACC/0343/08, 17-QA/ACC/0340/08	2 Hillside Crescent, Oslo Beach	039 685 4825
False Bay College (Westlake Campus)	17-QA/ACC/0093/07	Westlake Drive, Westlake, Tokai, Cape Town	021 003 0600
Ford Motor Company of Southern Africa (Struandale Engine Plant)	17-QA/ACC/0349/09	Struanway, Struandale, Port Elizabeth	041 406 7281
Grundy S A T/A Remtec Manufacturing	17-QA/ACC/0390/09	Cnr Lindsay & Colas Roads, Korsten, Port Elizabeth	041 403 1307
Ikaheng HR Services T/A Ikaheng Technical Training Centre	17-QA/ACC/0140/07, 17-QA/ACC/0118/07	55 Forge Road, Spartan, Kempton Park	011 394 4141
Ikaheng Training & Development	17-QA/ACC/0528/10	164 Tibble Visser, Estorie, Bloemfontein	071 696 4106
Ikhaya Fundisa Techniskills Academy	17-QA/ACC/0374/09	Cnr Main Reef & Dobsonville Roads, Roodepoort	011 472 3443
Imperial Technical Training Academy (Belville South)	17-QA/ACC/0344/08, 17-QA/ACC/0107/07	Unit 114/5, Mega Park, 15 Mill Street, Bellville South Industrial, Cape Town	021 951 2903
Imperial Technical Training Academy (Germiston)	17-QA/ACC/0107/07	16 Dakota Crescent, Airport Park, Extension 4, Germiston	011 824 4290
iThemba Labantu Vocational Training Centre	17-QA/ACC/0520/10	Cnr Eisleben & Sheffield Streets, Philippi East, Cape Town	021 371 2814
Jaguar Land Rover South Africa	17-QA/ACC/0441/09	47 Regency Avenue, Route 21 Corporate Park, Irene, Centurion	012 450 4161
JMC Technical Training	17-QA/ACC/0295/08	Plot 25, 11th Avenue, Kelly's View, Bloemfontein	051 523 3625
KwaZulu Automotive Training Services (Durban)	17-QA/ACC/0470/11, 17-QA/ACC/0470/10	5 Rapson Road, Northdene, Durban	031 708 5800
KwaZulu Automotive Training Services (Melrose)	17-QA/ACC/0480/10, 17-QA/ACC/0470/10	Normans Toyota, Cnr Corlett Drive & Melrose Arch, Melrose	011 326 4232
Lovedale Public FET College	17-QA/ACC/0677/11	Gert Goosen Drive, Zwelitsha	041 365 1209
Maluti FET College	17-QA/ACC/0361/09, 17-QA/ACC/0375/09	Bolata Road, Phuthaditjhaba	058 713 1953
McCarthy Academy Cape Town (Blackheath)	17-QA/ACC/0014/06, 17-QA/ACC/0054/06	Unit 8-gb, Saxenberg Business Park, Barlinka Road, Blackheath, Cape Town	021 905 7997
McCarthy Automotive Artisan Academy (Midrand)	17-QA/ACC/0014/06, 17-QA/ACC/0054/06	Unit 3/4, Sage Corporate Business Park South, Cnr Suni Avenue & Tessebe Crescent, Randjiesfontein, Midrand	011 314 8775
McCarthy Automotive Artisans Academy (Pinetown)	17-QA/ACC/0014/06, 17-QA/ACC/0275/08	Unit 16, Palm River Industrial Park, 1 Devon Road, Pinetown	031 709 0514
Mercedes-Benz South Africa (East London Plant)	17-QA/ACC/0005/06	Technical Training & Assessment Centre, 7 Settlers Way, Gately Industrial Township, Gate 10, G Site, East London	043 706 2561
Mopani South East FET College	17-QA/ACC/0060/06	Cnr Combretum & Haarlem, Phalaborwa	015 781 5721

COMPANY NAME	ACCREDITATION	ADDRESS	TELEPHONE
Motheo FET College (Hillside View Campus)	17-QA/ACC/0305/08	Hillside View Campus, Khomo Street, Bloemfontein	051 409 3377
Motheo FET College (Mangaung)	17-QA/ACC/0576/10	Lebona Motsoeneng 11937, Mangaung	051 409 3388
Mpumalanga Regional Training Trust T/A MRTT	17-QA/ACC/0510/10	5 Moses Kotani Drive, Ferrobank, Witbank	013 656 0875
Nissan SA	17-QA/ACC/0525/10, 17-QA/ACC/0604/11	Ernest Oppenheimer Street, Bill Wilson Building, Rosslyn	012 541 3937
Nkangala FET College (Middelburg Skills Campus)	17-QA/ACC/0447/09	2 Jan Heyns Street Cnr Dr Beyers Naude Street, Middelburg	013 243 5524
NMI-Durban South Motors T/A NMI-DSM Training Centre	17-QA/ACC/0410/09	6 Sprite Place, Westmead, Durban	031 792 0797
Northlink College (Bellville Campus)	17-QA/ACC/0029/06, 17-QA/ACC/0214/07	Sackson Street, Bellville South	021 970 9000
Qualitas Training	17-QA/ACC/0169/07	Unit 4, London Lane, Park Central, Selby, Johannesburg	011 493 6556
Safika Oosthuizen's Transport T/A Safika Oosthuizen's Training Institute	17-QA/ACC/0582/11, 17-QA/ACC/0602/11	1 Havenga Street, Ermelo	013 246 2095
Sedibeng Training Centre	17-QA/ACC/0061/06	6 Moshoeshoe Street, Sebokeng	016 988 1350
Service Corps T/A Works Training School	17-QA/ACC/0239/08	352 JR Farm, Elandsfontein, Pretoria West	012 355 0010
Shukela Training Centre	17-QA/ACC/0145/07, 17-QA/ACC/0071/06	31 Sugar Mill Way, Mount Edgecombe	031 508 7700
Sol-Tech Opleidingsentrum	17-QA/ACC/0261/08	1154 Malie Street, Booysens, Pretoria	012 664 8923
South Cape College	17-QA/ACC/0021/06	Tommy Joubert Building South, Cnr Courtenay & Cradock Streets, George	044 884 0359
Summit Auto SA T/A Fury Training Centre	17-QA/ACC/0242/08, 17-QA/ACC/0221/07	Cnr Witkoppen & Douglas Road, Fourways, Sandton	011 658 1599
The Automobile Association of South Africa T/A AA Training Academy (Montague Gardens)	17-QA/ACC/0564/10, 17-QA/ACC/0023/06	Unit 4, Kiara Square, Esso Road, Montague Gardens, Cape Town	021 552 6167
The Automobile Association of South Africa T/A AA Training Academy (Midrand)	17-QA/ACC/0192/07, 17-QA/ACC/0023/06	Unit A, Alpen Square West, Cnr George Road & 15th Street, Randjies Park Ext 16, Midrand	011 347 9300
Toyota Academy - Toyota SA Motors (Sandton)	17-QA/ACC/0080/06	Cnr Old Pretoria Road & Spartan Crescent, Wesco Park, Sandton, Johannesburg	011 809 2478
Tshwane South College for FET (Centurion Campus)	17-QA/ACC/0025/06	College Avenue, Tek Base, Lyttleton, Centurioin	012 660 8524
Umfoloji College FET (Sundumbili Campus)	17-QA/ACC/0046/06	Cnr 1325 Ntuthuko & Mkhanya Streets, Sundumbili	032 456 3626
Volkswagen of South Africa - Technical Learning Academy	17-QA/ACC/0095/07, 17-QA/ACC/0101/07	VWSA B-plant, Kelvin Street, Uitenhage	041 994 4552
Vuselela FET College T/A Matlosana Centre for Artisans & Learnerships	17-QA/ACC/0032/06	Simmer & Jack Mine, 2 Shaft, Stilfontein	018 484 1152
Welfit Oddy	17-QA/ACC/0363/09	Kurland Road, Perseverance, Port Elizabeth	041 404 6690
Wilbat Projects 148	17-QA/ACC/0015/06	380 Tara Road, Bluff, Durban	031 902 4240
Sheetmetal worker			
College of Cape Town	17-QA/ACC/0287/08	Thornton Campus, Cnr Cedar & Poplar Roads, Thornton, Cape Town	021 531 9124
Eastcape Training Centre	17-QA/ACC/0009/06	Spondo Road, Struandale, Port Elizabeth	041 456 1616
Ikhaya Fundisa Techniskills Academy	17-QA/ACC/0374/09, 17-QA/ACC/0323/08	Cnr Main Reef & Dobsonville Roads, Roodepoort	011 472 3443
Northlink College (Bellville Campus)	17-QA/ACC/0029/06, 17-QA/ACC/0214/07	Sackson Street, Bellville South	021 970 9000 / 021 951 2231
West Coast FET College	17-QA/ACC/0338/08	1 Academy Street, Vredenburg	022 482 1143
Spraypainter			
Aldabri T/A Institute for Quality	17-QA/ACC/0678/11	17 Ngwelezana Road, Empangeni Rail	031 304 5050
Aldabri 106 T/A Institute for Quality Education, Training & Development (Durban)	17-QA/ACC/0031/11	7 Krishna Lane, Pinetown, Durban	031 702 0473
Belcomec Training	17-QA/ACC/0404/09	Ossie Urban Street, George Industria, George	044 874 0018
Black Eagle Training	17-QA/ACC/0289/08	305 Hoose Hafejee Street, Pietermaritzburg	033 345 8126
BMW South Africa	17-QA/ACC/0004/06	6 Frans du Toit Street, Rosslyn, Pretoria	012 522 3890
Bravosat 159 cc T/A MBR Training Services	17-QA/ACC/0628/11, 17-QA/ACC/0642/11	66 Fasfaat Street, Laboria, Polokwane	015 293 0360
Capricorn FET College (Seshego Campus)	17-QA/ACC/0728/12	1919 Freedom Drive, Seshego, Pollokwanne	015 223 0006
Central Competent Centre	17-QA/ACC/0765/12	Bohmer School, Haldon Road, Bloemfontein	051 525 2539
Central Refinish Training Centre	17-QA/ACC/0352/09, 17-QA/ACC/0268/08	Haldon Road, Bloemfontein	051 522 2771

COMPANY NAME	ACCREDITATION	ADDRESS	TELEPHONE
False Bay College (Westlake Campus)	17-QA/ACC/0310/08, 17-QA/ACC/0093/07	Westlake Drive, Westlake, Cape Town	021 701 1340
First Car Care T/A STi Autobody Repairers	17-QA/ACC/0121/07	378 Voortrekker Road, Goodwood, Cape Town	021 591 8199
Industry Training & Consulting	17-QA/ACC/0507/10, 17-QA/ACC/0549/10	541 Welthagen Street, Pretoria Gardens, Pretoria	012 379 1933 / 8684
MAPC Trading T/A MAPC Training Academy	17-QA/ACC/0368/09, 17-QA/ACC/0262/08	Cnr Voortrekker Road & 3rd Avenue, Maitland, Cape Town	011 216 0641
Marouns Auto Paint Centre T/A MAPC Training Academy	17-QA/ACC/0348/09	Unit 2, Castle Park, 19a Buro Crescent, Mayville	031 208 3221
MM Raceway Training Centre	17-QA/ACC/0538/10	55/57 Hull Street, De Beers, Kimberley	044 695 0003
Motheo FET College (Hillside View Campus)	17-QA/ACC/0305/08	Hillside View Campus, Khomo Street, Bloemfontein	051 409 3377
Northlink College (Bellville Campus)	17-QA/ACC/0029/06, 17-QA/ACC/0214/07	Sackson Street, Bellville South	021 970 9000
Tool, jig and die maker			
Actom Training Centre	17-QA/ACC/0316/08	2 Magnet Road Cnr Main Reef Road, Knights	011 820 5024
Coastal KZN FET College (Umbilo Campus)	17-QA/ACC/0038/06	1 Jameson Crescent, Congella, Durban	031 274 8440
Dorbyl Automotive Systems	17-QA/ACC/0070/06	20 Bennett Street, Neave Industrial, Port Elizabeth	041 408 6164
Eastcape Midlands College Business Unit	17-QA/ACC/0142/07	42a Cuyler Street, Uitenhage	041 995 2000
Eastcape Training Centre	17-QA/ACC/0009/06	Spondo Road, Struandale, Port Elizabeth	041 456 1616
False Bay College (Westlake Campus)	17-QA/ACC/0310/08	Westlake Drive, Westlake, Cape Town	021 701 1340
Ford Motor Company of Southern Africa (Struandale Engine Plant)	17-QA/ACC/0349/09	Struanway, Struandale, Port Elizabeth	041 406 7281
Gijima AST Holdings T/A Fundi Training Centre	17-QA/ACC/0215/07, 17-QA/ACC/0236/08	16 Lancaster Road, Poplar Secure Business Park, Benoni	011 422 2500
Izizwe Training Centre T/A Simtech Training	17-QA/ACC/0087/06	5-9 Rapson Road, Northdene, Durban	031 708 5685
Sol-Tech Opleidingsentrum	17-QA/ACC/0261/08	1154 Malie Street, Booysens, Pretoria	012 664 8923
South African Nuclear Energy Corporation - Necsa T/A Nuclear Skills Development - Necsa	17-QA/ACC/0337/08	Church Street West Extension, Pelindaba, Brits	012 305 3639
Sturrock & Robson T/A Technotrain	17-QA/ACC/0707/12, 17-QA/ACC/0251/08	8 Lathe Street, Isando	011 392 2058
The SAJ Competency Training Institute	17-QA/ACC/0102/07	2 Sheffield Road Cnr Dekema Road, Wadeville, Germiston	011 827 5710
Toyota Academy - Toyota SA Motors	17-QA/ACC/0089/06, 17-QA/ACC/0080/06	15 Prospecton Road, Isipingo Beach	031 910 2968
Umgungundlovu FET College (Plessislaer Campus)	17-QA/ACC/0063/06	FJ Sithole Street, Pietermaritzburg	033 341 2100
Volkswagen of South Africa - Technical Learning Academy	17-QA/ACC/0095/07, 17-QA/ACC/0101/07	VWSA B-plant, Kelvin Street, Uitenhage	041 994 4552
Welfit Oddy	17-QA/ACC/0363/09	Kurland Road, Perseverance, Port Elizabeth	041 404 6690
Turner			
Adcorp Technical Training	17-QA/ACC/0243/08, 17-QA/ACC/0259/08	President Steyn Gold Mine 1, Welkom	057 391 9300
Anglo American Platinum Corporation Ltd T/A Engineering Skills Training Centre	17-QA/ACC/0309/08	Ward Street, Randfontein	011 411 6744
Anglo Gold Ashanti	17-QA/ACC/0119/07	1 Central Street, Vaal Reef	018 478 6190
Bell Equipment Company SA	17-QA/ACC/0122/07	13-19 Carbonade Cell, Alton, Richards Bay	035 907 9340
Blue Horison Properties 53 T/A Durnacol Skills Innovation Hub	17-QA/ACC/0695/12	1 Willow Street, Durnacol	034 622 5040
BMW South Africa	17-QA/ACC/0004/06	6 Frans du Toit Street, Rosslyn, Pretoria	012 522 3890
Coastal KZN FET College (Umbilo Campus)	17-QA/ACC/0038/06	1 Jameson Crescent, Congella, Durban	031 274 8440
College of Cape Town	17-QA/ACC/0287/08, 17-QA/ACC/0217/07	Thornton Campus, Cnr Cedar & Poplar Roads, Thornton, Cape Town	021 531 9124
Colliery Training College	17-QA/ACC/0306/08, 17-QA/ACC/0171/07	Cnr OR Tambo & Stevenson Streets, Witbank	013 692 3121
Denel T/A Pretoria Metal Pressings	17-QA/ACC/0636/11	Church Street West Extension, Pretoria West	012 318 1484
Dragon Precision Training Centre	17-QA/ACC/0252/08	217 Loskop Road, Estcourt	036 352 2120
Eastcape Training Centre	17-QA/ACC/0009/06	Spondo Road, Struandale, Port Elizabeth	041 456 1616
Ekurhuleni East College for Further Education & Training (Daveyton Campus)	17-QA/ACC/0034/12	Heald Street, Daveyton	011 730 6600
Ergo Mining T/A Ekurhuleni Business Development Academy	17-QA/ACC/0540/10	Vlakfontein Road, Brakpan	011 742 1051
Evrax Highveld Steel & Vanadium	17-QA/ACC/0381/09	Old Pretoria Road, Witbank	013 690 9385

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Gauteng: Boksburg 073 128 4369, **Brakpan** 072 765 3074, **Langlaagte** 082 927 6607, **Meyerton** 076 464 2381, **Midrand** 082 494 6392, **Newlands** 083 472 6860,
Pretoria 082 891 3086, **Turffontein** 082 887 4074 **KZN:** **Ladysmith** 082 446 9144, **Pinetown** 084 300 0572, **Richards Bay** 083 297 0099
Mpumalanga: **Nelspruit** 083 412 0344, **Witbank** 076 793 2866 **Northern Cape:** **Kimberly** 083 923 8572 **North West:** **Rustenburg** 082 680 0636,
Vryburg 082 334 4612 **Polokwane:** **Polokwane** 071 613 4103 **Western Cape:** **Cape Town** 082 788 8545, **George** 082 423 5520
Other Countries: **Botswana** 00267 7173 7375, **Namibia** 00264 6126 9127, **Swaziland** 00268 7605 1785

COMPANY NAME	ACCREDITATION	ADDRESS	TELEPHONE
False Bay College (Westlake Campus)	17-QA/ACC/0310/08, 17-QA/ACC/0093/07	Westlake Drive, Westlake, Cape Town	021 701 1340 / 021 003 0600
Gijima AST Holdings T/A Fundi Training Centre	17-QA/ACC/0215/07, 17-QA/ACC/0236/08	16 Lancaster Road, Poplar Secure Business Park, Benoni	011 422 2500
Gijima Holdings T/A Industrial Skills Development - Middelburg Training Centre	17-QA/ACC/0481/10, 17-QA/ACC/0391/09	Off Hendrina Road, Columbus Stainless Premises, Middelburg	013 247 2219
Goodyear SA	17-QA/ACC/0043/06	Algoa Road, Uitenhage	041 505 5599
Hansing Engineering	17-QA/ACC/0110/07	Camp Street Extension, Saldanha	022 714 4440
Ikhaya Fundisa Techniskills Academy	17-QA/ACC/0374/09	Cnr Main Reef & Dobsonville Roads, Roodepoort	011 472 3443
Izizwe Training Centre T/A Simtech Training	17-QA/ACC/0087/06	5-9 Rapsom Road, Northdene, Durban	031 708 5685
JTK Marine & General Engineering Training Academy	17-QA/ACC/0721/12	130 Victoria Road, Woodstock, Cape Town	021 447 8144
Kupferberg Machine & Heat Treat Shop	17-QA/ACC/0245/08	Industrial Area, Aggeneys	054 983 2610
Majuba FET College T/A Newcastle Training Centre	17-QA/ACC/0497/10, 17-QA/ACC/0482/10	Cnr Allen & HJ van Eck Streets, Newcastle	034 318 2021
Maritzburg Engineering	17-QA/ACC/0588/11	13/14 Roycol Park, 70 Gladys Manzi Road, Mkondeni	033 386 9081
MCD Training Centre (Meyerton)	17-QA/ACC/0312/08, 17-QA/ACC/0300/08	Samancor Premises, Farm Kookfontein, Meyerton	016 360 2388 / 2275
Northlink College (Wingfield Campus)	17-QA/ACC/0029/06, 17-QA/ACC/0029/06	Vanguard Drive, Wingfield Navy Base, Goodwood	021 970 9000
Pretoria Portland Cement Company T/A PPC - Technical Skills Academy	17-QA/ACC/0554/10	530 Portland Avenue, Slurry	018 644 8185
Sappi Paper & Paper Packaging Unit - Enstra Mill	17-QA/ACC/0741/12	East Geduld Road, Enstra, Springs	011 360 0415
Scaw Metals Group T/A Scaw Metals	17-QA/ACC/0654/11	Black Reef Union Junction, Dinwiddie, Germiston	011 621 1571
Sedibeng College for Further Education & Training (Heidelberg Campus)	17-QA/ACC/0395/09	1 Fraser Avenue, Heidelberg	016 349 1022
Sedibeng Training Centre	17-QA/ACC/0061/06	6 Moshoeshoe Street, Sebokeng	016 988 1350
Service Corps T/A Works Training School	17-QA/ACC/0239/08	352 JR Farm, Elandsfontein, Pretoria West	012 355 0010
Shukela Training Centre	17-QA/ACC/0145/07, 17-QA/ACC/0071/06	31 Sugar Mill Way, Mount Edgecombe, Durban	031 508 7700
South African Airways Technical Training	17-QA/ACC/0709/12	Jones Road, Johannesburg	011 978 6642
South African Nuclear Energy Corporation - Necsa T/A Nuclear Skills Development - Necsa	17-QA/ACC/0545/10, 17-QA/ACC/0337/08	Church Street West Extension, Pelindaba, Brits	012 305 3639
Sturrock & Robson T/A Technotrain	17-QA/ACC/0251/08	8 Lathe Street, Isando	011 392 2058
The SAJ Competency Training Institute	17-QA/ACC/0055/06, 17-QA/ACC/0102/07	Cnr Dekema & Guthrie Roads, Wadeville, Germiston	011 827 5710
South African Breweries Limited - Training Institute	17-QA/ACC/0392/09	3 Candican Road, Barbeque Downs, Kyalami	011 540 2709
Toyota Academy - Toyota SA Motors	17-QA/ACC/0089/06, 17-QA/ACC/0080/06	15 Prospector Road, Isipingo Beach	031 910 2968
Tshwane South College for FET (Centurion Campus)	17-QA/ACC/0025/06	College Avenue, Tek Base, Lyttleton, Centurion	012 660 8524
Umbilo Skills Training Centre	17-QA/ACC/0090/07	27 Ely Road, Umbilo Durban	031 206 0063
Umfoloji College FET (Mandeni Campus)	17-QA/ACC/0046/06, 17-QA/ACC/0288/08	51 Ohara Road, Mandeni	032 456 3626
Umfoloji College FET (Richtek Campus)	17-QA/ACC/0046/06	Cnr Naboomnek & Via Richardia, Arboretum, Richards Bay	032 456 3626
Umgungundlovu FET College (Plessislaer Campus)	17-QA/ACC/0063/06	FJ Sithole Street, Pietermaritzburg	033 341 2100
Volkswagen of South Africa - Technical Learning Academy	17-QA/ACC/0095/07, 17-QA/ACC/0101/07	VWSA B-plant, Kelvin Street, Uitenhage	041 994 4552
Vuselela FET College T/A Matlosana Centre for Artisans & Learnerships	17-QA/ACC/0672/11, 17-QA/ACC/0032/06	No 1 Simmer & Jack, Stilfontein, Klerksdorp	018 484 1152
West Coast College (Vredendal Campus)	17-QA/ACC/0091/07	Hoerskool Road, Vredendal North	022 482 2425
West Coast College (Atlantis Campus)	17-QA/ACC/0338/11	Charl Uys Drive, Atlantis Industria, Cape Town	022 482 1179
World Focus 382 cc T/A Richards Bay Technical Training & Assessment Centre	17-QA/ACC/0033/11	31 Ceramic Curve, Alton, Richards Bay	035 797 3096
Turner mechanist			
Ford Motor Company of Southern Africa (Struandale Engine Plant)	17-QA/ACC/0349/09	Struanway, Struandale, Port Elizabeth	041 406 7281
Toyota Academy - Toyota SA Motors	17-QA/ACC/0089/06, 17-QA/ACC/0080/06	15 Prospector Road, Isipingo Beach	031 910 2968
Volkswagen of South Africa - Technical Learning Academy	17-QA/ACC/0095/07	VWSA B-plant, Kelvin Street, Uitenhage	041 994 4552

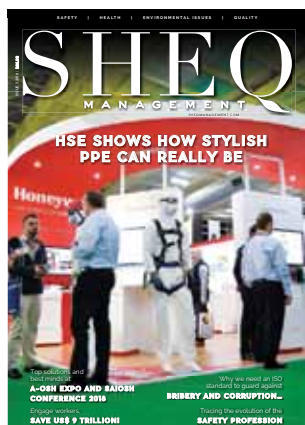
COMPANY NAME	ACCREDITATION	ADDRESS	TELEPHONE
Vehicle bodybuilder			
Aldabri 106 T/A Institute For Quality, Education, Training & Development (Bloemfontein)	17-QA/ACC/0611/11, 17-QA/ACC/0031/11	43 George Lubbe Street, Hamilton, Bloemfontein	031 304 5050
Welder			
Adcorp Technical Training Jet Park	17-QA/ACC/0259/12	49a Bisset Road, Hughes, Jet Park	011 571 9900
Adcorp Technical Training	17-QA/ACC/0243/08	President Steyn Gold Mine 1, Welkom	057 391 9300
Africa International Training Facilities T/A AITF	17-QA/ACC/0439/09	234 2nd Avenue, Bredell	079 967 9940
Africa Skills Manufacturing & Related Services T/A Africa Skills	17-QA/ACC/0735/12	133 Mitchell Street, George	044 884 0791
Aldabri 106 T/A Institute for Quality Education, Training & Development (Bloemfontein)	17-QA/ACC/0611/11, 17-QA/ACC/0031/11	43 George Lubbe Street, Hamilton, Bloemfontein	031 304 5050
Aldabri 106 T/A Institute for Quality Education, Training & Development (Johannesburg)	17-QA/ACC/0031/09	43 Goldman Street, Florida, Johannesburg	011 472 0918
Anglo American Platinum Corporation Ltd T/A Engineering Skills Training Centre	17-QA/ACC/0544/10, 17-QA/ACC/0309/08	Ward Street, Randfontein	011 411 6744
Ayize Training	17-QA/ACC/0691/12	30 Marconi Drive, Newcastle	031 462 4803
Black Eagle Engineering	17-QA/ACC/0289/08	305 Hoose Hafejee Street, Pietermaritzburg	033 345 8126
Boland College (Worcester Campus)	17-QA/ACC/0560/10	Renier Street, Worcester	021 886 7111
Border KEI Training Trust T/A Border Training Centre	17-QA/ACC/0360/09	10 Mfaza Street, Mdantsane, East London	043 761 2141
City of Tshwane Metropolitan Municipality T/A Tshwane Leadership & Management Academy	17-QA/ACC/0577/10	11 Staatsartillerie Avenue, Pretoria	012 358 0054
College of Cape Town	17-QA/ACC/0217/07	Thornton Campus, Cnr Cedar & Poplar Roads, Thornton, Cape Town	021 404 6724
Dinyane Education & Training T/A DET Training	17-QA/ACC/0358/09	2 Shaft Road, Evander	017 632 4991
Douglas Simpson Projects T/A Planet Projects	17-QA/ACC/0630/11	101 Lumen Street, Labore, Brakpan	011 738 0007
Dragon Precision Training Centre (Estcourt)	17-QA/ACC/0072/06, 17-QA/ACC/0252/08	217 Loskop Road, Estcourt	036 352 2120
Dragon Precision Training Centre (Ladysmith)	17-QA/ACC/0252/08	75 Centenary Road, Ladysmith	036 633 2955
Eastcape Midlands College Business Unit	17-QA/ACC/0142/07	42a Cuyler Street, Uitenhage	041 995 2000
Eastcape Training Centre	17-QA/ACC/0009/06	Spondo Road, Struandale, Port Elizabeth	041 456 1616
EBS Training Academy	17-QA/ACC/0380/09	16 Laboratory Street, Klipfontein, Witbank	013 697 1269
Ekurhuleni East College for Further Education & Training (Daveyton Campus)	17-QA/ACC/0034/12	Heald Street, Daveyton	011 730 6600
Ergo Mining T/A Ekurhuleni Business Development Academy	17-QA/ACC/0540/10	Vlakfontein Road, Brakpan	011 742 1051
Eskom Holdings Ltd T/A Eskom Academy of Learning (Artisan Faculty)	17-QA/ACC/0040/06	Dale Road, Midrand	011 651 6238
Evrax Highveld Steel & Vanadium	17-QA/ACC/0381/09	Old Pretoria Road, Witbank	013 690 9385
False Bay College (Westlake Campus)	17-QA/ACC/0310/08, 17-QA/ACC/0093/07	Westlake Drive, Westlake, Cape Town	021 701 1340 / 021 003 0600
Fastvents Fifteen	17-QA/ACC/0682/11	Malcolm Boulevard, Vecor Industrial Park, Vanderbijlpark	016 986 3089
Fluor SA T/A Fluor Training Centre	17-QA/ACC/0463/10, 17-QA/ACC/0324/08	Kiewiet Street, Secunda	017 631 3098
General Petroleum Installations T/A G P I	17-QA/ACC/0435/09	Erf 1051, Humewood, Port Elizabeth Harbour	041 582 3228
Gijima AST Holdings T/A Fundi Training Centre	17-QA/ACC/0215/07, 17-QA/ACC/0236/08	16 Lancaster Road, Poplar Secure Business Park, Benoni	011 422 2500
Gijima AST Holdings T/A Industrial Skills Development - Tlhahlong Centre	17-QA/ACC/0398/09, 17-QA/ACC/0391/09	Cnr Nelson Mandela & Ngoako Ramatlhodi, Lephale	013 247 2209
Gijima Holdings T/A Industrial Skills Development - Middelburg Training Centre	17-QA/ACC/0481/10, 17-QA/ACC/0391/09	Off Hendrina Road, Columbus Stainless Premises, Middelburg	013 247 2219
Ikhaya Fundisa Techniskills Academy	17-QA/ACC/0374/09, 17-QA/ACC/0323/08	Cnr Main Reef & Dobsonville Roads, Roodepoort	011 472 3443
Industries Education & Training Institute (Maitland)	17-QA/ACC/0144/07	Ieti House, 195 Voortrekker Street, Maitland, Cape Town	021 511 8048
Industries Education & Training Institute (Port Elizabeth)	17-QA/ACC/0144/07	Cnr Somers & Uitenhage Roads, Sydenham, Port Elizabeth	041 487 1545
JS Skilled Labour Training	17-QA/ACC/0567/10	44 Viljoen Street, Hendrina	013 293 0989
Knowledge For Ever	17-QA/ACC/0321/08	22 Barium Street, Saaiplaas, Virginia	057 217 2293
Majuba FET College T/A Newcastle Training Centre	17-QA/ACC/0497/10, 17-QA/ACC/0482/10	Cnr Allen & H J van Eck Streets, Newcastle	034 318 2021
Maluti FET College	17-QA/ACC/0375/09	Bolata Road, Phuthaditjhaba	058 713 1330
Masiqhame Trading 81 T/A Kim's Welding School	17-QA/ACC/0626/11	8 Maryhill Road, Industrial Park, Austerville, Durban	031 461 4462

TRAINING DETAILS

COMPANY NAME	ACCREDITATION	ADDRESS	TELEPHONE
MCD Training Centre (Meyerton)	17-QA/ACC/0312/08, 17-QA/ACC/0300/08	Samancor Premises, Farm Kookfontein, Meyerton	016 360 2388
MCD Training Centre (Vereeniging)	17-QA/ACC/0300/08	9 Faraday Street, Vereeniging	016 422 8541
Metal Mining Training Interventions	17-QA/ACC/0471/10	Cnr Dr Mandela and Newton Str, Middelburg	013 249 4449
Molokutho Engineering Holding T/A MTA - Mitchells Plain Training Academy	17-QA/ACC/0112/07	Denel Site, 100 Swartklip Road, Mitchells Plain	021 376 4794
Mopani South East FET College	17-QA/ACC/0060/06	Cnr Combretum & Haarlem, Phalaborwa	015 781 5721
Moqhaka Training & Employment	17-QA/ACC/0254/08	Office Park 12, President Rietz Avenue, Westdene, Bloemfontein	051 448 0126
Mpumalanga Regional Training Trust T/A MRTT	17-QA/ACC/0510/10	5 Moses Kotani Drive, Ferrobank, Witbank	013 656 0875
MSC Artisan Academy T/A Master Artisan Academy SA	17-QA/ACC/0730/12, 17-QA/ACC/0536/10	Unit 40, Frame Park, Phillip Frame Road, Chiselhurst, East London	043 726 1842
Northlink College (Bellville Campus)	17-QA/ACC/0029/06, 17-QA/ACC/0214/07	Sackson Street, Bellville South	021 970 9000 / 021 951 2231
Nthuseng Technical Training Centre	17-QA/ACC/0379/09	5 John Dodson Street, East End, Bloemfontein	051 432 0188
Perfect People Solutions	17-QA/ACC/0558/10	1 Fabriek Street, Kuils River	021 900 4374
Pretoria Portland Cement Company T/A PPC - Technical Skills Academy	17-QA/ACC/0554/10	530 Portland Avenue, Slurry	018 644 8185
Qualitas Training	17-QA/ACC/0169/07	Unit 4, London Lane, Park Central, Selby, Johannesburg	011 493 6556
Rehoboth Welding Assessment & Training	17-QA/ACC/0452/10	111 Bluff Road, Jacobs, Durban	031 468 2472
Samancor Chrome Ltd T/A Khuphuka Training & Development	17-QA/ACC/0612/11	Hendrina Road, Middelburg	013 249 4695
Sedibeng Training Centre	17-QA/ACC/0061/06	6 Moshoeshoe Street, Sebokeng	016 988 1350
Shukela Training Centre	17-QA/ACC/0145/07, 17-QA/ACC/0071/06	31 Sugar Mill Way, Mount Edgcombe, Durban	031 508 7700
Siyazizwa Investment Holdings 8 T/A SIH Training Expertise	17-QA/ACC/0662/11	13 Geduld Street, Sasolburg	016 976 0813
South African Nuclear Energy Corporation - Necsa T/A Nuclear Skills Development - Necsa	17-QA/ACC/0545/10, 17-QA/ACC/0337/08	Church Street West Extension, Pelindaba, Brits	012 305 3639
South Cape College	17-QA/ACC/0021/06	Tommy Joubert Building South, Cnr Courtenay & Cradock Streets, George	044 884 0359
Steinmuller Africa T/A Steinmuller Technical Training Academy (SATTA)	17-QA/ACC/0694/12	Cnr Roger Dyson & Frikkie Roads, Pretoria West	011 806 3320
Support Training & Development	17-QA/ACC/0356/09	30 William Stow Street, Sasolburg	016 976 2592
Tekmation T/A Tekmation Training Institute	17-QA/ACC/0098/07	Unit 3, Chamberlain Park, Hulett Street, Jacobs, Durban	031 461 1004
The Ashleigh Erin Foundation T/A Ithemba Institute of Technology	17-QA/ACC/0386/09	176 Thamagane Street, Tladi, Soweto	011 930 5307
The SAJ Competency Training Institute	17-QA/ACC/0055/06, 17-QA/ACC/0102/07	Cnr Dekema & Guthrie Roads, Wadeville, Germiston	011 827 5710
Training Force	17-QA/ACC/0419/09	Unit 10, Mkondeni Industrial Park, 36 Varborough Road, Pietermaritzburg	033 386 2976
Tshwane South College for FET	17-QA/ACC/0025/06	College Avenue, Tek Base, Lyttleton, Centurion	012 660 8524
Umbilo Skills Training Centre	17-QA/ACC/0090/07	27 Ely Road, Umbilo, Durban	031 206 0063
Umfoloji College FET (Richtek Campus)	17-QA/ACC/0046/06	Cnr Naboomnek & Via Richardia, Arboretum, Richards Bay	032 456 3626
Umfoloji College FET (Mandeni Campus)	17-QA/ACC/0046/06	51 Ohara Road, Mandeni	032 456 3626
Umfoloji College FET (ZCBF Campus)	17-QA/ACC/0046/06	ZCBF Gate 2, ZCBF Community Park, Richards Bay	035 797 4313
Volkswagen of South Africa - Technical Learning Academy	17-QA/ACC/0095/07, 17-QA/ACC/0101/07	VWSA B-plant, Kelvin Street, Uitenhage	041 994 4552
Vuselela FET College T/A Matlosana Centre for Artisans & Learnerships	17-QA/ACC/0672/11, 17-QA/ACC/0032/06	No 1 Simmer & Jack, Stilfontein, Klerksdorp	018 484 1152
Welding Academy Training School	17-QA/ACC/0565/10	Old Dunns Building, 6 Price Street, Witbank	013 656 3898
Welfit Oddy	17-QA/ACC/0363/09	Kurland Road, Perseverance, Port Elizabeth	041 404 6712
West Coast College (Vredenburg Campus)	17-QA/ACC/0346/08	5 Fabriek Street, Vredenburg	022 482 1143
West Coast FET College	17-QA/ACC/0338/08	1 Academy Street, Vredenburg	022 482 1143
Wilbat Projects 148 (Bluff)	17-QA/ACC/0015/06	380 Tara Road, Bluff, Durban	031 902 4240
Wilbat Projects 148 (Isipingo)	17-QA/ACC/0015/06	2 Rana Road, Isipingo, Durban	031 902 4240
World Focus 119 T/A Elitsha Holdings	17-QA/ACC/0100/07	3a Holden Street, North End, Port Elizabeth	041 484 7732
World Focus 382 T/A Richards Bay Technical Training & Assessment Centre	17-QA/ACC/0033/06, 17-QA/ACC/0033/11	33 Ceramic Curve, Alton, Richards Bay	035 797 3096

SHEQ

MANAGEMENT



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Readers include decision-makers in the safety, health and environment arena, company directors, risk managers, health and safety managers, environmental managers, quality managers, SHEQ practitioners, SHEQ officers, training managers, various labour organisations, government agencies and non-governmental organisations.

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ABNORMAL LOAD FEES 2019

It is one of the basic functions of the Abnormal Loads Technical Committee to recommend the fees relating to exemption permits. For obvious considerations of credibility and efficiency, fees should be uniform, and calculated and applied by all provinces. The proposed fees are set to optimise the income derived by the provincial governments based on actual scientifically determined costs and indexed to the Producer Price Index (PPI).

	2019/20	2018/19
Basic permit fees (not recoverable, for permits involving engineering input, GCM > 125 000 kg, stability checks and width > 6,0 m)	R1 000	R950
Basic permit fees for all other permits (not recoverable)	R380	R360
Any changes to permit (up to three changes)	R300	R285
1 month area/period permit fee	R420	R400
3 month area/period permit fee	R840	R800
6 month area/period permit fee	R1 680	R1 600
12 month height/length permit fee (old generation car carriers registered before April 2013) (up to 4,6 m high, per province)	R950	R900
12 month height/length permit fee (PBS car carriers) (up to 4,6 m high, per province)	R1 900	R1 800
12 month area/period permit fee	R3 375	R3 200
12 month Smart Truck (PBS) permit fee with mass	R5 500	R5 250
12 month Smart Truck (PBS) permit fee with no mass	R2 725	R2 625
Fax fees	R125	R120
Certified permit copy	R150	R140
AV sequence registration fee	R1 000	R950
AV combination registration fee (initial and five-year renewal)	R1 000	R950
AV combination registration fee (recalculation/other)	R340	R320
Mass factor	R0,90	R0,85
Congestion	R0,84	R0,08
Provincial escorting fee/vehicle/km	R13,90	R13,20
Provincial escorting fee/vehicle/km (KwaZulu-Natal only)	R26,50	R25
Provincial escort fee/hour/officer (KwaZulu-Natal only)	R225	R215
Minimum escorting fee/vehicle	R920	R870
Weekend escorting fee/km	R26,50	R25
Minimum mass fee per axle	R0,21	R0,2
Additional fee for weekend permits (allowed at the discretion of the permits office only)	R780	R740
Copy of TRH 11	R110	R105
The following fees are levied per province for empty vehicles (normal empty leg vehicle permit fees are included in the area period permit fees. Basic fees are additional)		
1 month area/period permit fee	R210	R200
3 month area/period permit fee	R420	R400
6 month area/period permit fee	R840	R800
12 month area/period permit fee	R1 680	R1 600
Specially Classified Vehicles i.t.o. Regulation 21 (g) of the National Road Traffic Act No. 93 of 1996, paying reduced license fees (Province of KwaZulu-Natal only)		
1 month area/period permit fee	R1 270	R1 200
3 month area/period permit fee	R3 700	R3 500
6 month area/period permit fee	R7 400	R7 000
12 month area/period permit fee	R14 800	R14 000

The mass factor, M, is based on a value of R0,18 / km and the congestion factor, K, on a value of 0,01615 based on the June 1995 Producer Price Index (namely 100,00) and adjusted annually.

EMBARGOES ON ABNORMAL LOADS:

In terms of the provisions of standard condition, an embargo is in place for the conveyance of abnormal loads and movement of abnormal vehicles on public roads during weekends and public holidays. The closure days of school terms are included in the embargo periods. Check with the respective provinces to confirm embargo dates.

ABNORMAL ROAD TRANSPORTATION

Gauteng:	012 310 2472/2474
Mpumalanga:	013 766 1546
North West:	018 381 9168
Limpopo:	015 295 1244
KwaZulu-Natal:	033 355 8608/8879/0444
Western Cape:	021 483 4177
Eastern Cape:	043 604 7400/7410
Northern Cape:	053 802 5533
Free State:	051 409 8270

ADDITIONAL EMBARGO DATES

January – 1; 9 until 10:00
March – 15 from 12:00
April – 18 from 12:00; 19; 22
June – 14 from 12:00; 17
August – 9
September – 20 from 12:00; 24
December – 4 from 12:00; 13 from 12:00; 16; 24; 26; 31
No traffic escorts will be available from December 9, 2019, to January 6, 2020.

DANGEROUS, EXPLOSIVE AND ABNORMAL LOADS SOUTH AFRICA:

Contact the Department of Transport's Dangerous Goods Inspectorate on 012 309 3178

TRANSPORTATION OF EXPLOSIVE SUBSTANCES:

SAPS Chief Inspector of Explosives: 012 393 2764

AXLE MASS LOADS AND DIMENSIONS

AXLE MASS RESTRICTIONS

Single axle (steering) – single tyres	7 700 kg
Single axle – single tyres	8 000 kg
Single axle – dual tyres (four tyres)	9 000 kg
Tandem axle unit – single tyres	16 000 kg
Tandem axle unit – dual tyres	18 000 kg
Tridem axle unit – singles or duals	24 000 kg
Maximum permissible combination mass	56 000 kg

MAXIMUM DIMENSIONAL RESTRICTIONS

Overall length

Any vehicle excluding a semi-trailer	12,5 m
Articulated unit	18,5 m
Full trailer excluding drawbar (GVM exceeds 12 000 kg)	12,5 m
Full trailer including drawbar (GVM does not exceed 12 000 kg)	12,5 m
Overall length, excluding drawbar, of a trailer with one axle/axle unit other than a semi-trailer:	
(i) GVM exceeds 12 000 kg	11,3 m
(ii) GVM does not exceed 12 000 kg	8,0 m

Overall width

Overall vehicle width (GVM is 12 000 kg and over)	2,6 m
Overall vehicle width (GVM is under 12 000 kg)	2,5 m

Overall height

Maximum vehicle height	4,3 m
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Wheelbase

Semi-trailer	10,0 m
All other vehicles	8,5 m

Front overhang

In the case of a front-axle unit, the front overhang is measured from the foremost axle and not the centre of the axle unit.	
Semi-trailer	1,8 m

Goods vehicle: 60% of wheelbase, or	
a) if the driver's seat is not more than 1,7 m from the front end: 6,2 m minus half the wheelbase	
b) any other goods vehicle (including a trailer): 5,8 m minus half the wheelbase. In the case of a front-axle unit, the front overhang is measured from the foremost axle and not the centre of the axle unit.	

Rear overhang (measured from the rearmost axle)	
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Refuse collectors, roadmaking and road construction vehicles, buses and farming vehicles: 70% of wheelbase	
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A trailer with one axle or one axle unit (excluding a semi-trailer): 50% of body length	
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Any goods vehicle: 60% of wheelbase	
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Load projections

Load projection must not be confused with overhang. Basically, overhang is part of the vehicle, whereas projection is that part of the load extending beyond the front end and/or rear end of the vehicle.	
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Maximum load projections

Side load projection – in the case of a goods vehicle with a GVM exceeding 12 000 kg maximum on each side of the longitudinal centre line	1,3 m
In the case of any other goods vehicle	1,25 m

Front load projection on all goods vehicles – the projection of the load beyond the front of the vehicle	300 mm
--	--------

OR the front overhang plus the front load projection must not exceed the front overhang as prescribed in regulation 356 (1) (b).	
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Rear load projection on all goods vehicles – the projection of the load beyond the rear end of the vehicle	1,8 m
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Note: the combined length of a vehicle or combination of vehicles plus front or rear load projection must not exceed the prescribed overall length of the vehicle or combination.	
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Drawbar length

Maximum length of conventional drawbar	2,0 m
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Length of an underslung drawbar – the maximum drawbar length is not prescribed, but the maximum distance between the rear end of the towing vehicle and the front end of the trailer must not exceed	2,5 m
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Maximum axle mass loads and dimensions for buses	
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Maximum length of a rigid bus	15 m
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Maximum length of a train bus	22 m
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Maximum length of a Rapid Transport Bus train	26 m
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Maximum width of a bus (front wheel track must exceed 1,9 m)	2,6 m
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Maximum axle mass load on a Rapid Transport Bus train (dual wheels – non-steering)	13 000 kg
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Maximum axle mass load on a Rapid Complimentary or Trunk Bus (dual wheels – non-steering)	12 000 kg
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Maximum axle mass load on any other bus (dual wheels – non-steering)	10 200 kg
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FEATURES AND BENEFITS

- ACCURACY
- SIMPLE TO OPERATE
- AXLE WARNING OVERLOAD
- RUGGED FOR HARSH ENVIROMENTS
- AXLEWATCH
- BALANCE LOAD DISTRIBUTION
- MAXIMISE PAYLOAD
- REDUCE VEHICLE WEAR AND TEAR AND FUEL CONSUMPTION
- REMOTE LOAD MONITORING AND REPORTING
- PROTECT YOUR LICENCE
- AVOID FINES AND OVERLOAD ENDORSEMENTS

- INFLATE YOUR PROFITS
- LESS DOWN TIME
- BETTER TYRE MILEAGE
- BETTER FUEL ECONOMY
- INCREASED SAFETY

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TOLL FEES

ROUTE	PLAZA	CLASS 1	CLASS 2	CLASS3	CLASS 4
		LIGHT VEHICLES / GFIP A2	HEAVY VEHICLES 2 AXLES / GFIP B	HEAVY VEHICLES 3 OR 4 AXLES GFIP B	HEAVY VEHICLES 5 OR MORE AXLES / GFIP B
N1					
Huguenot	Mainline	33.04	91.30	142.61	231.30
Verkeerdevlei	Mainline	47.39	94.78	142.61	200.00
Vaal	Mainline	55.22	104.35	125.22	166.96
Grasmere	Mainline	16.52	49.57	58.26	76.52
	Ramp (S)	8.70	25.22	29.57	38.26
	Ramp (N)	8.70	25.22	29.57	38.26
Stormvoël	Ramp	7.83	19.13	22.61	26.96
Zambesi	Ramp	9.13	22.61	26.96	32.17
Pumulani	Mainline	10.00	25.22	28.70	34.17
Wallmansthal	Ramp	4.52	11.30	13.91	16.09
Murrayhill	Ramp	9.13	22.61	27.83	32.17
Hammanskraal	Ramp	21.30	73.91	80.00	92.17
Carousel	Mainline	46.09	123.48	136.52	158.26
Maubane	Ramp	20.00	53.91	59.13	68.70
Kranskop	Mainline	37.39	34.78	126.96	155.65
	Ramp	10.43	27.83	33.04	48.70
Nyl	Mainline	48.26	90.43	108.70	146.09
	Ramp	14.78	27.83	33.04	41.74
Sebetiela	Ramp	14.78	28.73	34.78	46.96
Capricorn	Mainline	38.70	106.09	123.48	154.78
Baobab	Mainline	37.39	101.74	140.00	168.00
Ilowe	GFIP	0.37	0.62	1.55	3.09
Stork	GFIP	1.56	2.59	6.49	12.97
Fiscal	GFIP	1.56	2.59	6.49	12.97
Ukhozi	GFIP	1.76	2.93	7.33	14.66
King Fisher	GFIP	1.76	2.93	7.33	14.66
Pelican	GFIP	1.98	3.30	8.25	16.50
Owl	GFIP	1.98	3.30	8.25	16.50
Blouvalk	GFIP	1.59	2.65	6.63	13.28
Tarentaal	GFIP	1.59	2.65	6.63	13.28
Sunbird	GFIP	2.08	3.46	8.64	17.29
Ihobe	GFIP	2.08	3.46	8.64	17.29
Flamingo	GFIP	1.70	2.84	7.10	14.20
Ivusi	GFIP	1.70	2.84	7.10	14.20
Pikoko	GFIP	1.80	2.99	7.49	14.97
Indlazi	GFIP	1.80	2.99	7.49	14.97
Mossie	GFIP	1.85	3.09	7.72	15.43
Barbet	GFIP	1.85	3.09	7.72	15.43
N2					
Tsitsikamma	Mainline	43.91	110.43	265.22	374.78
	Ramp	43.91	110.43	265.22	374.78
Izotsha	Ramp	7.83	13.91	19.13	33.04
Oribi	Mainline	27.78	43.48	60.87	98.26
	Ramp (S)	11.30	20.87	27.83	44.35
	Ramp (N)	13.48	23.48	33.04	60.87
Umtentweni	Ramp	10.43	18.26	26.09	41.74
King Shaka Airport	Ramp	5.22	10.43	15.65	20.87
Tongaat	Mainline	9.57	20.00	26.09	37.39
	Ramp	4.87	10.43	13.04	19.13
Mvoti	Mainline	11.30	31.30	42.61	63.48
Mandini	Ramp	6.09	11.30	13.91	19.13
Dokodweni	Ramp	16.52	32.17	37.39	51.30
Mtunzini	Mainline	38.70	73.91	87.83	131.30
	Ramp (S)	32.17	60.00	72.17	104.35
	Ramp (N)	6.96	13.91	16.52	27.83
N3					
Mariannhill	Mainline	10.00	18.26	22.61	34.78
Mooi	Mainline	42.61	103.48	145.22	196.52
	Ramp (S)	29.57	72.17	101.74	137.39
	Ramp (N)	13.04	31.30	43.48	59.13
Treverton	Ramp	13.04	31.30	43.48	59.13
Bergville	Ramp	18.26	20.87	39.13	60.87

Compiled by: The South African National Roads Agency Ltd. Tel: 012 426 6200 Fax: 012 348 1680
Toll fees are subject to change over the course of the year. Charmont Media Global cannot be held responsible for inaccurate information due to these changes.

ROUTE	PLAZA	CLASS 1	CLASS 2	CLASS 3	CLASS 4
		LIGHT VEHICLES / GFIP A2	HEAVY VEHICLES 2 AXLES / GFIP B	HEAVY VEHICLES 3 OR 4 AXLES GFIP B	HEAVY VEHICLES 5 OR MORE AXLES / GFIP B
Tugela	Mainline	60,87	100,00	157,39	218,26
Tugela East	Ramp	37,39	61,74	92,17	127,83
Wilge	Mainline	56,52	97,39	130,43	184,35
De Hoek	Mainline	40,87	63,48	96,52	139,13
Oxpecker	GFIP	1,22	2,03	5,10	10,19
Leeba	GFIP	1,33	2,23	5,56	11,11
Ibis	GFIP	1,33	2,23	5,56	11,11
Kiewiet	GFIP	1,43	2,37	5,94	11,89
Kwikkie	GFIP	1,43	2,37	5,94	11,89
Starling	GFIP	1,52	2,53	6,33	12,66
Rooivink	GFIP	1,52	2,53	6,33	12,66
Mpshe	GFIP	1,23	2,03	5,10	10,19
N4					
Pelindaba	Mainline	4,78	9,57	13,04	16,52
Quagga	Mainline	3,91	6,96	9,57	13,04
Swartruggens	Mainline	65,22	162,61	197,39	232,17
Kroondal	Ramp	12,17	29,57	33,04	39,13
Marikana	Mainline	18,26	44,35	49,57	59,13
Buffelspoort	Ramp	12,17	29,57	33,04	39,13
Brits	Mainline	12,17	42,61	46,96	55,65
K99	Ramp	12,17	30,43	35,65	42,61
Doornpoort	Mainline	12,17	30,43	35,65	42,61
Donkerhoek	Ramp	10,43	14,78	20,87	40,87
Cullinan	Ramp	13,04	20,87	31,30	52,17
Diamond Hill	Mainline	31,30	43,48	80,87	133,91
Valtaki	Ramp	24,35	33,91	49,57	111,30
Ekandustria	Ramp	18,26	27,83	38,26	76,52
Middelburg	Mainline	51,30	111,30	168,70	221,74
Machado	Mainline	76,52	213,04	309,57	442,61
Nkomazi	Mainline	58,26	117,39	170,43	246,09
N12					
Phakwe	GFIP	1,37	2,29	5,71	11,43
Thaha	GFIP	1,95	3,24	8,10	16,21
Lenong	GFIP	2,08	3,46	8,64	17,29
Lekgwaba	GFIP	1,50	2,50	6,25	12,50
Loerie	GFIP	2,03	3,40	8,49	19,98
NGull	GFIP	2,03	3,40	8,49	16,98
Ilanda	GFIP	1,50	2,50	6,25	12,50
Ugaga	GFIP	1,70	2,84	7,10	14,20
Bee-eater	GFIP	1,50	2,50	6,25	12,50
N17					
Gosforth	Mainline	10,43	27,83	27,83	41,47
	Ramp (W)	5,65	11,30	15,65	26,09
	Ramp (E)	4,78	17,39	19,13	20,00
Dalpark	Mainline	9,57	20,00	26,09	34,78
Denne	Ramp	8,26	16,52	20,87	27,83
Leandra	Mainline	30,43	76,52	114,78	153,04
	Ramp	18,26	46,09	68,70	92,17
Trichardt	Mainline	15,22	38,26	58,26	76,52
Ermelo	Mainline	27,39	68,70	102,61	136,52
R21					
Hadedda	GFIP	1,50	2,50	6,25	12,50
Ntsu	GFIP	1,50	2,50	6,25	12,50
Heron	GFIP	1,83	3,05	7,63	15,26
Bluecrane	GFIP	1,83	3,05	7,63	15,26
Swael	GFIP	2,59	4,32	10,81	21,61
Letata	GFIP	2,59	4,32	10,81	21,61
Swan	GFIP	2,13	3,55	8,88	17,75
Weaver	GFIP	2,13	3,55	8,88	17,75
Hornbill	GFIP	1,13	1,89	4,70	9,42
R30					
Brandfort	Mainline	37,83	75,65	113,91	160,00

Compiled by: The South African National Roads Agency Ltd. Tel: 012 426 6200 Fax: 012 348 1680
Toll fees are subject to change over the course of the year. Charmont Media Global cannot be held responsible for inaccurate information due to these changes.

WEIGHBRIDGES

PROVINCE/ROUTE	WEIGHBRIDGE	LOCATION
Eastern Cape		
N2	Kinkelbos	Between East London and Port Elizabeth
N2	Mthatha	Mthatha
Free State		
N1	Kroonstad	Outside Kroonstad
N5	Senekal	Between Winburg and Senekal
R59/R30	Bothaville	Between Bothaville and Orkney
Gauteng		
N3	Heidelberg – North Bound	N3 Northbound near Heidelberg
N3	Heidelberg – South Bound	N3 Southbound near Heidelberg
N4	Donkerhoek	West of Donkerhoek, between Pretoria and Rayton
N14	Pinehaven	Corner N14 (Hendrik Potgieter Road ext) and Steyn Street, Roodepoort
Bapsfontein R25/R50	Bapsfontein	Between Pretoria and Delmas
Pretoria West	Boekenhoutkloof	Traffic College, off Rietfontein Road, Pretoria West
Meyerton R59	Meyerton	Northbound near Johan Le Roux offramp
KwaZulu-Natal		
R102	Gingindlovu	Gingindlovu
N2	Empangeni	North Coast Road
N2	Groutville	North Coast Road
N2/R102	Marburg	1 Allesun Road, Oslo Beach, Port Shepstone
N2	Park Rynie	South Coast Road
N2	Umhloti	North Coast Road
N2	Winkelspruit	South Coast Road
R74	Greytown	North of Pietermaritzburg (between N2 and N3)
R69/R34	Vryheid	Between N2 and N3
N3	Ladysmith	Outside Ladysmith on R103
N3	Midway	Estcourt south interchange
N3/R103	Mkodeni	South East of Pietermaritzburg, 2 km from Market Road interchange
N3	Westmead	Corner Richmond and Stockville Roads, Marianhill, Pinetown
N11	Newcastle	500 m from Iscor interchange
N11	One Tree Hill	Between Ladysmith and Newcastle
Limpopo		
N1	Mampakuil	Mampakuil
N1	Mantsole North/South Bound	Between Pretoria and Bela-Bela
N1	Beitbridge	Beitbridge
N1	Polokwane	12 km from Polokwane at R101 intersection
N1	Zebetela	Zebetela
N11	Groblersbrug	5 km from Botswana border (R35)
N12/R36	Mooketsi	Between Polokwane and Duiwelskloof
N11	Rathoke	Between Roedtan and Marble Hall
Mpumalanga		
N2/N17	Ermelo	Ermelo
N11	Loskopdam Lay-by	Loskopdam Lay-by
N11	Middelburg/Hendrina Lay-by	Middelburg/Hendrina Lay-by
N4	Montrose	Montrose
N4	Ngodwana Lay-by	Ngodwana Lay-by
N4	Wonderfontein Lay-by	Wonderfontein Lay-by
N4	Farrefontein	Near Machado Toll Plaza, Machadodorp, on Nelspruit side
N4	Komatipoort	Komatipoort
N4	Machado	Near Machado Toll Plaza, Machadodorp, on Middelburg side
N4	Middelburg Eastbound	Opposite side of Toll Plaza
N4	Middelburg Westbound	Opposite side of Toll Plaza
N4	Middelburg-Witbank	Between Middelburg and Emalaheni
N17	Bethal	Bethal
N17	Kinross	Kinross
R38	Badplass Lay-by	Badplass Lay-by
R38	Hendrina Lay-by	Hendrina Lay-by
R570	Malelane Lay-by	Malelane Lay-by
R35	Middelburg/Bethal Lay-by	Middelburg/Bethal Lay-by
R33	Stofberg Lay-by	Stofberg Lay-by
R575	Vandyksdrif Lay-by	Vandyksdrif Lay-by
R555	Wonderhoek Lay-by	Wonderhoek Lay-by
Stoffberg R33	Klawer	Stoffberg, between N11 and N4
North West		
N4	Bapong	Bapong
N12	Potchefstroom Northbound	Potchefstroom
N12	Potchefstroom Southbound	Potchefstroom
R49	Zeerust	Zeerust
Koster R52/R509	Koster	Rob Ferreira Street, Industrial Area, Koster
Northern Cape		
N1	Colesberg	4.6 km outside Colesberg towards Bloemfontein
N7	Springbok	10 km south of Springbok
N12	Kimberley	10 km outside Kimberley towards Cape Town
N14/TR7014	Upington	10 km outside Upington towards Olifantshoek
Western Cape		
N1	Beaufort West	2 km north of Beaufort West towards Laingsburg
N1	Joostenbergvlakte	40 km north of Cape Town towards Paarl
N1	Rawsonville	20 km south of Worcester towards Paarl
N2	Somerset West	Outside Somerset West Road towards Cape Town
N2	Swellendam	2 km south of Swellendam
N7	Klawer	1 km south of Klawer on Cape Town-Namibia road
N7	Moorreesburg	Outside Moorreesburg towards Malmesbury
N7	Vissershok	30 km north of Cape Town
R27/R45	Vredenburg	15 km south of Vredenburg
Outside SA		
N4	Moambo	Moambo, Mozambique
N4	Maputo	Maputo, Mozambique

VEHICLE REGISTRATION PROCEDURES

To apply for a new vehicle's registration, you will need:

- A completed RLV application form.
- Acceptable identification of the title holder and owner.
- A certificate issued by the vehicle manufacturer or importer printed on the manufacturer or importer's official stationery; or the RC1 registration certificate issued to the manufacturer, builder or importer when they first registered the vehicle.
- The relevant fees as prescribed in the province of registration.

To apply for a used vehicle's registration, you will need:

- A completed MVR1A or RLV application form.
- Your South African identity document (local residents), an identity document issued by a foreign country (non-permanent residents), or a traffic register number certificate.
- If the vehicle is to be registered to a company: a certificate of incorporation or name change issued in terms of the Companies Act.
- If the vehicle is to be registered to a close corporation: a founding statement or certificate of name change issued in terms of the Close Corporations Act.

- If the vehicle is registered in South Africa: the registration certificate concerned.
- If the tare has changed: a mass measuring certificate.
- If the vehicle has a new engine or the VIN/chassis number has changed: a South African Police Service (SAPS) vehicle clearance.
- If required by the registering authority proof of the right to be registered as title holder of the vehicle concerned, for example an invoice or sales agreement.

It is advisable to contact the nearest call centre or registering authority to establish whether they accept or require any other document as proof.

Please note:

- To obtain a mass measuring certificate contact your local registering authority for the contact details of a facility offering this service.
- A SAPS clearance will only be issued after your registering authority has issued you with a referral. After the referral has been issued the vehicle's registration certificate must be presented to the SAPS to initiate the process.
- The registering authority will assess your application; the fees are for your own account.

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SOUTH AFRICAN MOTOR VEHICLE LICENCE FEES

TARE (KG)	EASTERN CAPE	FREE STATE	GAUTENG	KWAZULU- NATAL	LIMPOPO	MPUMALANGA	NORTH WEST	NORTHERN CAPE	WESTERN CAPE
	1 June 2018	1 June 2017	1 April 2018	1 August 2018	1 April 2018	1 April 2018	1 August 2018	1 April 2017	1 April 2018
0 - 250	R288	R300	R204	R240	R180	R216	R216	R252	R282
251 - 500	R324	R300	R300	R288	R216	R228	R258	R288	R294
501 - 750	R330	R300	R336	R360	R228	R240	R294	R300	R300
751 - 1 000	R378	R450	R360	R438	R288	R288	R324	R312	R330
1 001 - 1 250	R474	R450	R408	R498	R312	R348	R396	R384	R402
1 251 - 1 500	R594	R606	R564	R624	R408	R456	R486	R492	R552
1 501 - 1 750	R696	R606	R660	R750	R468	R576	R588	R600	R612
1 751 - 2 000	R768	R762	R840	R876	R576	R684	R666	R660	R696
2 001 - 2 250	R1 008	R762	R972	R1 050	R840	R804	R666	R852	R948
2 251 - 2 500	R1 212	R1 068	R1 176	R1 248	R852	R972	R1 002	R1 020	R1 104
2 501 - 2 750	R1 368	R1 068	R1 320	R1 446	R948	R1 160	R1 128	R1 152	R1 248
2 751 - 3 000	R1 404	R1 362	R1 500	R1 632	R1 164	R1 332	R1 248	R1 200	R1 260
3 001 - 3 250	R1 746	R1 464	R1 608	R1 836	R1 272	R1 356	R1 452	R1 488	R1 548
3 251 - 3 500	R2 058	R1 728	R1 896	R2 082	R1 440	R1 692	R1 668	R1 692	R1 752
3 501 - 3 750	R2 304	R2 010	R2 208	R2 346	R1 644	R1 920	R1 914	R1 932	R2 130
3 751 - 4 000	R2 544	R2 226	R2 448	R2 598	R1 848	R2 124	R2 094	R2 112	R2 304
4 001 - 4 250	R2 820	R2 418	R2 664	R2 868	R2 028	R2 316	R2 298	R2 340	R2 538
4 251 - 4 500	R3 090	R2 622	R2 880	R3 108	R2 232	R2 556	R2 502	R2 568	R2 742
4 501 - 4 750	R3 324	R2 862	R3 144	R3 360	R2 424	R2 796	R2 736	R2 736	R2 934
4 751 - 5 000	R3 606	R3 066	R3 372	R3 618	R2 520	R2 988	R2 916	R2 988	R3 144
5 001 - 5 250	R5 592	R4 644	R5 100	R5 478	R3 840	R3 744	R4 518	R4 668	R4 776
5 251 - 5 500	R6 042	R5 124	R5 640	R6 078	R4 284	R5 052	R4 944	R5 028	R5 136
5 501 - 5 750	R6 558	R5 610	R6 168	R6 642	R4 716	R5 256	R5 382	R5 520	R5 580
5 751 - 6 000	R6 618	R6 192	R6 816	R7 224	R4 040	R6 024	R5 802	R6 000	R6 030
6 001 - 6 250	R7 200	R6 666	R7 332	R7 824	R5 532	R6 504	R6 276	R6 576	R6 546
6 251 - 6 500	R7 812	R7 122	R7 836	R8 448	R5 964	R7 044	R6 768	R7 032	R7 050
6 501 - 6 750	R8 604	R7 884	R8 676	R9 096	R6 420	R7 572	R7 296	R7 548	R7 572
6 751 - 7 000	R9 078	R8 382	R9 216	R9 732	R7 092	R8 364	R8 332	R8 364	R8 292
7 001 - 7 250	R10 044	R8 826	R9 708	R10 386	R7 296	R8 628	R8 562	R8 616	R8 640
7 251 - 7 500	R10 356	R9 324	R10 248	R11 022	R7 764	R9 168	R8 820	R9 156	R9 144
7 501 - 8 000	R10 992	R10 290	R11 304	R12 120	R8 556	R10 068	R9 654	R10 068	R10 092
8 001 - 8 500	R12 090	R11 766	R12 936	R13 614	R9 564	R11 352	R10 860	R11 316	R11 466
8 501 - 9 000	R13 986	R12 798	R14 064	R15 126	R10 668	R12 636	R12 072	R12 564	R12 672
9 001 - 9 500	R15 096	R14 220	R15 636	R16 608	R11 760	R13 872	R13 200	R13 836	R13 962
9 501 - 10 000	R16 284	R15 456	R16 992	R18 198	R12 864	R15 204	R14 484	R15 156	R15 228
10 001 - 10 500	R20 118	R17 250	R18 960	R20 154	R14 208	R16 836	R16 254	R16 740	R17 202
10 501 - 11 000	R22 038	R18 738	R20 604	R22 128	R15 612	R18 432	R17 796	R18 384	R18 828
11 001 - 11 500	R24 072	R20 466	R22 500	R24 114	R16 980	R18 684	R19 386	R20 064	R20 610
11 501 - 12 000	R26 706	R22 308	R24 528	R26 136	R18 480	R21 804	R21 030	R21 720	R22 302
Per additional	500 kg R2 322	500 kg R2 700	500 kg R2 028	500 kg R2 346	500 kg R1 584	500 kg R1 848	500 kg R2 070	500 kg R2 187	500 kg R2 256

Fees are subject to change without notice. Charmont Media Global cannot be held responsible for inaccurate information supplied.

SOUTH AFRICAN TRAILER VEHICLE LICENCE FEES

TARE (KG)	EASTERN CAPE	FREE STATE	GAUTENG	KWAZULU- NATAL	LIMPOPO	MPUMALANGA	NORTH WEST	NORTHERN CAPE	WESTERN CAPE
	1 June 2018	1 June 2017	1 April 2018	1 August 2018	1 April 2018	1 April 2018	1 August 2018	1 April 2017	1 April 2018
0 - 250	R186	R192	R204	R240	R180	R216	R234	R144	R138
251 - 500	R258	R306	R228	R252	R216	R228	R294	R204	R174
501 - 750	R324	R306	R336	R252	R228	R240	R360	R252	R234
751 - 1 000	R390	R450	R384	R438	R288	R288	R438	R300	R294
1 001 - 1 250	R504	R450	R456	R498	R312	R348	R498	R384	R402
1 251 - 1 500	R642	R606	R576	R624	R408	R456	R630	R504	R552
1 501 - 1 750	R756	R750	R696	R750	R468	R576	R756	R600	R612
1 751 - 2 000	R900	R906	R840	R876	R576	R684	R876	R696	R696
2 001 - 2 250	R1 086	R918	R1 008	R1 050	R840	R804	R1 050	R852	R948
2 251 - 2 500	R1 242	R1 044	R1 152	R1 248	R852	R972	R1 260	R960	R1 098
2 501 - 2 750	R1 446	R1 236	R1 356	R1 446	R948	R1 160	R1 452	R1 140	R1 248
2 751 - 3 000	R1 608	R1 386	R1 524	R1 632	R1 164	R1 332	R1 644	R1 272	R1 260
3 001 - 3 250	R3 324	R3 300	R2 880	R3 108	R1 272	R1 356	R3 120	R2 640	R1 536
3 251 - 3 500	R3 390	R3 300	R3 168	R3 456	R1 440	R1 692	R3 468	R2 856	R1 734
3 501 - 3 750	R4 110	R3 606	R3 528	R3 804	R1 644	R1 920	R3 828	R3 144	R2 106
3 751 - 4 000	R4 470	R3 900	R3 888	R4 158	R1 848	R2 124	R4 176	R3 360	R2 286
4 001 - 4 250	R4 938	R4 500	R4 140	R4 518	R2 028	R2 316	R4 530	R4 068	R2 502
4 251 - 4 500	R5 298	R4 800	R4 584	R4 920	R2 232	R2 556	R4 944	R4 080	R2 706
4 501 - 4 750	R5 748	R4 956	R4 920	R5 328	R2 424	R2 796	R5 352	R4 392	R2 892
4 751 - 5 000	R6 210	R5 100	R5 328	R5 742	R2 520	R2 988	R5 754	R4 752	R3 096
5 001 - 5 250	R6 822	R5 280	R5 808	R6 216	R3 840	R3 744	R6 240	R5 244	R4 686
5 251 - 5 500	R7 230	R5 676	R6 240	R6 714	R4 284	R5 052	R6 726	R5 568	R5 034
5 501 - 5 750	R7 764	R6 078	R6 684	R7 176	R4 716	R5 256	R7 206	R5 964	R5 478
5 751 - 6 000	R8 304	R6 540	R7 188	R7 710	R4 040	R6 024	R7 740	R6 372	R5 916
6 001 - 6 250	R8 910	R7 008	R7 704	R8 226	R5 532	R6 504	R8 256	R6 840	R6 420
6 251 - 6 500	R9 492	R7 494	R8 232	R8 784	R5 964	R7 044	R8 808	R7 284	R6 918
6 501 - 6 750	R10 068	R7 926	R8 712	R9 324	R6 420	R7 572	R9 348	R7 728	R7 428
6 751 - 7 000	R10 638	R8 394	R9 228	R9 846	R7 092	R8 364	R9 888	R8 184	R8 136
7 001 - 7 250	R11 220	R8 856	R9 732	R10 386	R7 296	R8 628	R10 416	R8 616	R8 472
7 251 - 7 500	R11 898	R9 360	R10 284	R11 022	R7 764	R9 168	R11 058	R9 156	R8 970
7 501 - 8 000	R13 110	R10 326	R11 364	R12 120	R8 556	R10 068	R12 162	R10 068	R9 852
8 001 - 8 500	R14 376	R11 730	R12 900	R13 614	R9 564	R11 352	R13 662	R11 316	R11 196
8 501 - 9 000	R16 350	R12 900	R14 172	R15 126	R10 668	R12 636	R15 174	R12 564	R12 372
9 001 - 9 500	R17 994	R14 274	R15 684	R16 608	R11 760	R13 872	R16 680	R13 836	R13 362
9 501 - 10 000	R19 692	R15 492	R17 028	R18 198	R12 864	R15 204	R18 258	R15 156	R14 868
10 001 - 10 500	R21 792	R17 310	R19 032	R20 154	R14 208	R16 836	R20 238	R16 740	R16 716
10 501 - 11 000	R23 892	R18 810	R20 676	R22 182	R15 612	R18 432	R22 200	R18 384	R18 294
11 001 - 11 500	R26 064	R20 544	R22 584	R24 114	R16 980	R18 684	R24 204	R20 064	R20 028
11 501 - 12 000	R28 248	R22 398	R24 624	R26 136	R18 480	R21 804	R26 220	R21 720	R21 672
Per additional	500 kg R2 322	500 kg R2 700	500 kg R2 040	500 kg R2 346	500 kg R1 572	500 kg R1 848	500 kg R2 040	500 kg R2 187	500 kg R2 565

Fees are subject to change without notice. Charmont Media Global cannot be held responsible for inaccurate information supplied.

BORDER POST OPERATING HOURS

ZAMBIA

ANGOLA/ZAMBIA

Jimbe	06:00 – 18:00
Caripande	07:00 – 19:00
Chavunna	07:00 – 18:00

BOTSWANA/ZAMBIA

Kazungula Ferry	06:00 – 18:00
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DEMOCRATIC REPUBLIC OF CONGO

Kasumbalesa	06:00 – 18:00
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MALAWI/ZAMBIA

Chipata/Mchinji	06:00 – 18:00 (commercial vehicles) 24 hours (light vehicles)
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MOZAMBIQUE/ZAMBIA

Chanida/Cassacatiza	06:00 – 18:00
Luangwa/Zumbo	06:00 – 18:00
Chimefusa	07:00 – 17:00

NAMIBIA/ZAMBIA

Wenela (Katima Malilo)	06:00 – 18:00
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TANZANIA/ZAMBIA

Mbala	06:00 – 18:00
Nakonde/Tunduma	06:00 – 18:00

ZIMBABWE/ZAMBIA

Chirundu	06:00 – 18:00
Siavonga/Kariba	06:00 – 18:00
Kazungula Ferry	06:00 – 18:00
Kazungula Road	06:00 – 20:00
Livingstone/Victoria Falls	06:00 – 20:00

LESOTHO

Caledonspoort	06:00 – 22:00
Makhaleng Bridge	08:00 – 16:00
Ficksburg Bridge	24 hours
Maseru Bridge	24 hours
Monantsa Pass	08:00 – 16:00
Bushman's Nek	08:00 – 16:00
Ongeluksnek	08:00 – 16:00
Peka Bridge	08:00 – 16:00
Qacha's Nek Gate	07:00 – 20:00
Ramatseliso's Gate	08:00 – 16:00
Sani Pass	08:00 – 16:00
Sepapu's Gate	08:00 – 16:00
Tele Bridge	06:00 – 22:00
Van Rooyenshek	06:00 – 22:00

NOTE: Facilities on the South African side

SWAZILAND

MOZAMBIQUE/SWAZILAND

Lomahasha/Namaacha	07:00 – 22:00
Goba Fronteira/Mhlumeni	24 hours

SOUTH AFRICA/SWAZILAND

Bulembu/Josefsdal	08:00 – 16:00
Gege/Bothashoop	08:00 – 16:00
Lavumisa/Golela	07:00 – 22:00
Lundzi/Waverley	08:00 – 16:00
Mahamba	07:00 – 22:00
Mananga/Bordergate	07:00 – 18:00
Matsamo/Jeppe's Reef	07:00 – 20:00
Ngwenya/Oshoek	07:00 – 22:00
Salitje/Onverwacht	08:00 – 18:00
Sandlane/Nerston	08:00 – 18:00
Sicunusa/Emahlathini	08:00 – 18:00

ZIMBABWE

BOTSWANA/ZIMBABWE

Kazungula Road	06:00 – 18:00
Pandamatenga	08:00 – 16:00
Ramokawebana/Plumtree	06:00 – 20:00

MOZAMBIQUE/ZIMBABWE

Forbes-Mutare/Machipanda	06:00 – 18:00
Mt Selinda/Espangabera	06:00 – 16:00 (commercial vehicles) 06:00 – 18:00 (light vehicles)
Mukumbura/Mecumbira (washed away)	06:00 – 18:00
Nyamapanda/Cuchemane	06:00 – 18:00

SOUTH AFRICA/ZIMBABWE

Beit Bridge	24 hours
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ZAMBIA/ZIMBABWE

Chirundu	06:00 – 18:00
Kariba/Siavonga	06:00 – 18:00
Kazungula Ferry	06:00 – 18:00
Kazungula Road	06:00 – 20:00
Victoria Falls/Livingstone	06:00 – 22:00

MALAWI

MOZAMBIQUE/MALAWI

Chipode/Mandimba	06:00 – 18:00
Dedza/Calomue	08:00 – 16:00
Mulanje/Milange	06:00 – 18:00
Mwanza/Zobue	06:00 – 18:00

TANZANIA/MALAWI

Kisumu/Songwe	06:00 – 18:00
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ZAMBIA/MALAWI

Mchinji/Chipata	06:00 – 18:00
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MOZAMBIQUE

SWAZILAND/MOZAMBIQUE	
Namaacha/Lomahasha	07:00 – 17:00
Gola Fronteira/Mhlumeni	24 hours
ZIMBABWE/MOZAMBIQUE	
Chicualacuala/Sango	07:00 – 16:00
Cuchemane/Nyamapanda	06:00 – 18:00
Espangabera/Mt Selinda	08:00 – 18:00
Machipanda/Forbes-Mutare	06:00 – 18:00
Mecumbura/Mukumbira (washed away)	06:00 – 18:00
Zumbo/Kanyemba	06:00 – 18:00
ZAMBIA/MOZAMBIQUE	
Cassacatiza/Chanida	06:00 – 18:00
Zumbo/Luangwa	06:00 – 18:00
Chimefusa	07:00 – 17:00
MALAWI/MOZAMBIQUE	
Mandimba/Chipode	06:00 – 18:00
Milange/Mulanje	06:00 – 18:00
Calomue/Dedza	08:00 – 16:00
Zobue/Mwanza	06:00 – 18:00
SOUTH AFRICA/ MOZAMBIQUE	
Pafuri	08:00 – 16:00
Kosi Bay/Ponta do Ouro	08:00 – 17:00
Lebombo	06:00 – 00:00
Giriyonda	08:00 – 15:00
TANZANIA/MOZAMBIQUE	
Negomane	07:30 – 16:00
Namato	07:00 – 19:00
Namuiranga/Mwambo (ferry)	06:00 – 18:00

NOTE: Facilities on the South African side

BOTSWANA

NAMIBIA/BOTSWANA	
Mamuno/Buitepos	06:00 – 18:00
Ngoma Bridge	07:00 – 18:00
Shakawe/Mohembo	07:00 – 18:00
Impalila Island	07:00 – 18:00
ZIMBABWE/BOTSWANA	
Kazungula Road	06:00 – 18:00
Pandamatenga	08:00 – 16:00
Ramokgwebana/Plumtree	06:00 – 20:00
Maitengwe	06:00 – 18:00
Matsiloje – Mphoengs	06:00 – 18:00
ZAMBIA/BOTSWANA	
Kazungula Ferry	06:00 – 18:00
SOUTH AFRICA/BOTSWANA	
Platjan	08:00 – 16:00
Boshoek	07:30 – 16:00
Bray	07:00 – 16:00
Gemsbok	08:00 – 16:30
Grobiersbrug	06:00 – 22:00
Makopong	08:00 – 16:00
Middelpoort	07:30 – 16:00
Stockpoort	08:00 – 18:00
Skilpadshek	06:00 – 00:00
Pritshane Molopo	07:00 – 16:00
Pontdrift	08:00 – 16:00
Ramatlabama Road	06:00 – 22:00
Swartkopfontein	06:00 – 22:00
SSKA Saambou Brug	07:00 – 19:00
Derdepoort	06:00 – 19:00
Kopfontein	06:00 – 00:00
Tsabong/McCarthy's Rest	06:00 – 18:00
Zanzibar	08:00 – 16:00
Twee Rivieren	07:30 – 16:00

NOTE: Facilities on the South African side

NAMIBIA

ANGOLA/NAMIBIA	
Omanhene	08:00 – 18:00
Oshikango/St. Claré	08:00 – 18:00
Ruacana	07:00 – 18:00
Rundu	08:00 – 18:00
BOTSWANA/NAMIBIA	
Buitepos/Mamuno	07:00 – 18:00
Muhembo/Shakawa	06:00 – 18:00
Ngoma Bridge	07:00 – 18:00
Impalila Island	07:00 – 18:00
SOUTH AFRICA/NAMIBIA	
Nakop	24 hours
Noenieput	08:00 – 16:30
Rietfontein	08:00 – 16:30
Vioolsdrift	24 hours
Cargo	06:00 – 22:00
Alexander Bay	06:00 – 22:00
Onseepkans	08:00 – 16:30
ZAMBIA/NAMIBIA	
Wenela	06:00 – 18:00

NAMIBIA/ANGOLA	
Katitwe	06:00 – 18:00
Rundu	08:00 – 18:00
NAMIBIA/ZAMBIA	
Wanela (Katuma Mulilo)	06:00 – 18:00
NAMIBIA/BOTSWANA	
Ngoma	07:00 – 18:00
Muhembo	06:00 – 18:00
Dobe (Tsumkwe)	06:00 – 18:00
Buitepo/Mamumo	07:00 – 18:00
NAMIBIA/SOUTH AFRICA	
Velverdiend/Mata Mata	08:00 – 16:30
Klein Manasse/Rietfontien	08:00 – 16:30
Arjamsvlei/Nakop	24 hours
Vellersdrift/Onseepkans	08:00 – 17:00
Noordoewer/Vioolsdrif	24 hours
Sendelingsdrif	07:00 – 17:00
Oranjemund	06:00 – 22:00

Information supplied by CBRTA. Charmont Media Global cannot be held responsible for inaccurate or untimely information supplied.

APPLICATIONS FOR CROSS-BORDER ROAD TRANSPORT PERMITS

The application fee and issuing fee are payable in respect of each country in which the applicant wishes to pick up or set down goods or passengers. Excluding tourist applications.

FOR CONVEYANCE OF	PERMIT TYPE	DURATION	APPLICATION FEE PER VEHICLE PER COUNTRY	PERMIT ISSUE FEE PER VEHICLE PER COUNTRY	TOTAL FEE PER VEHICLE PER COUNTRY
Passengers < 35-seater minibus	Temporary permit (immediately)	14 days	R160	R160	R320
		3 months	R160	R320	R480
	New permit (to be advertised)	12 months	R160	R1 780	R1 940
		5 years	R160	R4 000	R4 160
	Renewal (immediately)	12 months	R160	R1 780	R1 940
		5 years	R160	R4 000	R4 160
Passengers > 35-seater bus	Annual compliance fee	5 years	-	R600	R600
	Temporary permit (immediately)	14 days	R160	R180	R340
		3 months	R160	R360	R520
	New permit (to be advertised)	12 months	R160	R2 000	R2 160
		5 years	R160	R4 600	R4 760
	Renewal (immediately)	12 months	R160	R2 000	R2 160
Tourists < 35-seater minibus		5 years	R160	R4 600	R4 760
	Annual compliance fee	5 years	-	R690	R690
	Temporary permit (immediately)	14 days	R160	R170	R330
		3 months	R160	R530	R690
	New permit (to be advertised)	12 months	R160	R1 930	R2 090
		5 years	R160	R4 200	R4 360
Tourists > 35-seater bus	Renewal (immediately)	12 months	R160	R1 930	R2 090
		5 years	R160	R4 200	R4 360
	Annual compliance fee	5 years	-	R630	R630
	Temporary permit (immediately)	14 days	R160	R190	R350
		3 months	R160	R1 830	R1 990
	New permit (to be advertised)	12 months	R160	R2 070	R2 230
Freight Class 1 < 20 000 kg		5 years	R160	R4 830	R4 990
	Renewal (immediately)	12 months	R160	R2 070	R2 230
		5 years	R160	R4 830	R4 990
	Annual compliance fee	5 years	-	R724	R724
	Temporary permit (immediately)	14 days	R570	R750	R1 320
		3 months	R570	R1 420	R1 990
Freight Class 2 > 20 000 kg	New permit (to be advertised)	12 months	R570	R4 290	R4 860
		5 years	R570	R6 000	R6 570
	Renewal (immediately)	12 months	R570	R4 290	R4 860
		5 years	R570	R6 000	R6 570
	Annual compliance fee	5 years	-	R1 030	R1 030
	Temporary permit (immediately)	14 days	R570	R1 000	R1 570
Cabotage		3 months	R570	R1 900	R2 470
	New permit (to be advertised)	12 months	R570	R5 720	R6 290
		5 years	R570	R8 000	R8 570
	Renewal (immediately)	12 months	R570	R5 720	R6 290
		5 years	R570	R8 000	R8 570
	Annual compliance fee	5 years	-	R1 370	R1 370
Other	Temporary permit (immediately)	14 days	R2 000	R2 000	R4 000
		3 months	R2 000	R6 000	R8 000
	New permit (to be advertised)	12 months	R2 000	R18 000	R20 000
		3 months	R2 000	R6 000	R8 000
	Renewal (immediately)	12 months	R2 000	R18 000	R20 000
		3 months	R2 000	R6 000	R8 000
Other	Replacement of vehicle		R160	R160	R320
	Issuing of duplicate permits		R160	R160	R320
	Amendment of permit		R160	R660	R820
	Correction of permit		R160	R160	R320

Definitions

Minibus means a motor vehicle designed or modified solely or principally for conveying not more than 35 persons including the driver; (means a midibus, minibus or motorcar as defined in the National Land Transport Act, 5 of 2009).

Bus means a motor vehicle designed or modified to carry more than 35 persons including the driver; (means a vehicle as defined in the National Land Transport Act, 5 of 2009).

Freight operators will be classified as:

Class 1: Heavy vehicle means a motor vehicle or combination of vehicles designed, modified or used for the carriage of freight that does not exceed a gross mass of 20 000 kg.

Class 2: Heavy vehicle means a motor vehicle or combination of vehicles designed, modified or used for the carriage of freight that exceeds a gross mass of 20 000 kg.

VISA INFORMATION

COUNTRY	VISAS	TEL/FAX	ADDRESS	HOURS
Angola 	All nationalities require visas.	Tel: 011 622 6025 011 615 7369 Fax: 011 622 7939	Waterside Place, 15 Zulberg Close, Bruma	09:00 – 13:00
Botswana 	South African citizens do not require visas to enter Botswana.	Tel: 011 403 3748/9 Fax: 011 403 1286	The Place, 1 Sandton Drive, Sandton	08:00 – 12:30
Kenya 	South African citizens do not require visas to enter Kenya for periods that do not exceed 30 days.	Tel: 012 362 2249 Fax: 012 362 2252	302 Brooks Street, Menlo Park, Pretoria	09:00 – 12:30 Monday to Thursday 09:00 – 12:30 Friday
Lesotho 	South African citizens do not require visas to enter Lesotho.	Tel: 012 460 7648/40 Fax: 012 460 7949	222 Smit Street, Braamfontein, Johannesburg	08:30 – 16:30
Malawi 	South African citizens do not require visas to enter Malawi.	Tel: 011 234 6424/8577 011 234 3938	4 Dodge Street, Woodmead, ext 4, Sandton	09:00 – 13:00 Monday, Tuesday, Thursday Closed on Wednesdays; 9:00 – 12:00 on Fridays
Mozambique 	South African citizens do not require visas to enter Mozambique.	Tel: 012 401 0300 Fax: 012 326 6388	529 Edmund Street, Arcadia, Pretoria	08:00 – 12:00
Namibia 	Certain nationalities require visas for Namibia. South African citizens on business require a business visa.	Tel: 012 481 9100 Fax: 012 344 5998	197 Blackwood cnr Church Streets, Arcadia, Pretoria	09:00 – 12:45
Swaziland 	South African citizens do not require visas to enter Swaziland.	Tel: 012 344 1910 Fax: 012 343 0455	715 Government Avenue cnr Blackwood Street, Arcadia, Pretoria	09:00 – 12:30 Monday, Wednesday and Friday
Tanzania 	Certain nationalities require visas for Tanzania and need to apply in advance. Check requirements prior to departure.	Tel: 012 342 4371 Fax: 012 430 4383	822 George Avenue, Arcadia, Pretoria	09:30 – 12:30
Zambia 	South African citizens do not require visas to enter Zambia.	Tel: 012 326 1847/54 Fax: 012 326 2140 E-mail: hc@zambiapretoria.net	570 Ziervogel Street, off Hamilton Street, Arcadia, Pretoria	09:30 – 12:00
Zimbabwe 	Certain nationalities require visas for Zimbabwe. These are obtainable free of charge at the border post.	Tel: 011 615 5879 Fax: 011 615 1016	13a Boeing Road West, Bedfordview, Johannesburg	08:30 – 12:00 Closed on Wednesdays

Visa requirements are subject to change without notice. Charmont Media Global cannot be held responsible for inaccurate or untimely information supplied.



COSTLY CONSIDERATIONS

IN TODAY'S HIGHLY COMPETITIVE ROAD FREIGHT MARKET, IT IS IMPORTANT THAT OPERATORS REMAIN AWARE OF THE FACTORS AFFECTING VEHICLE OPERATING COSTS. SADLY, MANY TRANSPORT BUSINESSES FAIL BECAUSE THE COMPANY IS UNAWARE OF ALL THE POSSIBLE COSTS THAT CAN BE INCURRED WHEN OPERATING A HEAVY VEHICLE

Ill-informed companies might quote freight rates that are too low and will subsequently be unable to balance the books, resulting in a rapid descent into financial difficulty.

These poor decisions can also impact on the more established transport operators that transport goods at market-related rates. They may suddenly lose a contract to an under-quoting operator oblivious to all the cost risks. The cheaper operator will usually be unable to meet the agreed conditions of the contract which, in turn, tarnishes the reputation of the road freight industry as a whole.

Being armed with comprehensive knowledge and an understanding of vehicle costs enables transporters to submit professional, competitive quotes and tenders to prospective clients.

A well-constructed costing and an open-book policy with clients also afford a smoother negotiation when rates need to be increased, for example, due to a rise in the price of fuel. One way of effectively justifying the increase in the fuel component of the costing is to show the client the cost breakdown of the company's rate structure.

Heavy-vehicle operating costs are divided into two segments. The first covers fixed costs (also known as standing costs), while the other comprises variable or running costs (see next page for a detailed breakdown).

A breakdown of the cost elements for a seven axle inter-link combination vehicle operating two-and-a-half times a week on the Johannesburg/Durban route, (covering 144 000 km annually), fully loaded both ways, might look like this:

FIXED COSTS	
Finance	20%
Insurance	6%
Crew	13%
Overheads	5%
Licence	1%
	45%
VARIABLE COSTS	
Fuel	42%
Tyres	2%
Maintenance	4%
Toll fees	7%
	55%

As can be seen from the calculation, variable costs represent more than 50 percent of the vehicle's total operating costs, costs that can be controlled and reduced by operating and maintaining the vehicle professionally. **F**

Information supplied by TruckScience.

TRUCK OPERATING COSTS MADE EASY

A DETAILED BREAKDOWN OF FIXED AND VARIABLE COSTS – THE TWO MOST IMPORTANT TRUCK OPERATING COST CATEGORIES – NEEDS TO CONSIDER THE RANGE OF CONSTITUENT PARTS IN A TRANSPORT OPERATION

FIXED COSTS

Fixed costs are exactly what they imply: truck costs incurred whether the vehicle is used or not. They are mainly made up of:

- Depreciation and interest: ideally, the depreciation portion is taken as the cost of the vehicle divided by the useful life (in years), while the interest is the cost of financing the purchase price.

In practice the depreciation period is often equated to the period over which the vehicle is financed. There can be a residual value at the end of the useful life which should be subtracted from the purchase price. In this context, and with devaluation of our currency, corrections must be made for the relative purchasing power of the rand at the time the vehicle was purchased and when it was disposed of.

For simplicity's sake we will lump depreciation and interest together and use the monthly finance repayment figure. This component is usually not subject to escalation over the life of a vehicle.

- Crew: the cost of the driver or drivers (in multi-shift operations). Care must be taken to allow for annual and sick leave.
- Insurance: the premiums are generally taken as a percentage of the vehicle's purchase price, the level of the voluntary excess and the claim history, and can vary from four to ten percent per annum. Where valuable goods are carried a goods-in-transit cover will have to be considered.
- Licence fees are based on the vehicle's tare mass and vary from province to province. They make up about one percent of overall cost.
- Overheads include anything that is required to keep the operation going, for example office or workshop facilities, parking areas, despatchers, clerks, telephones and ancillary vehicles. This cost is generally divided

between the vehicles operating out of a depot. As a guide, use ten percent of fixed costs.

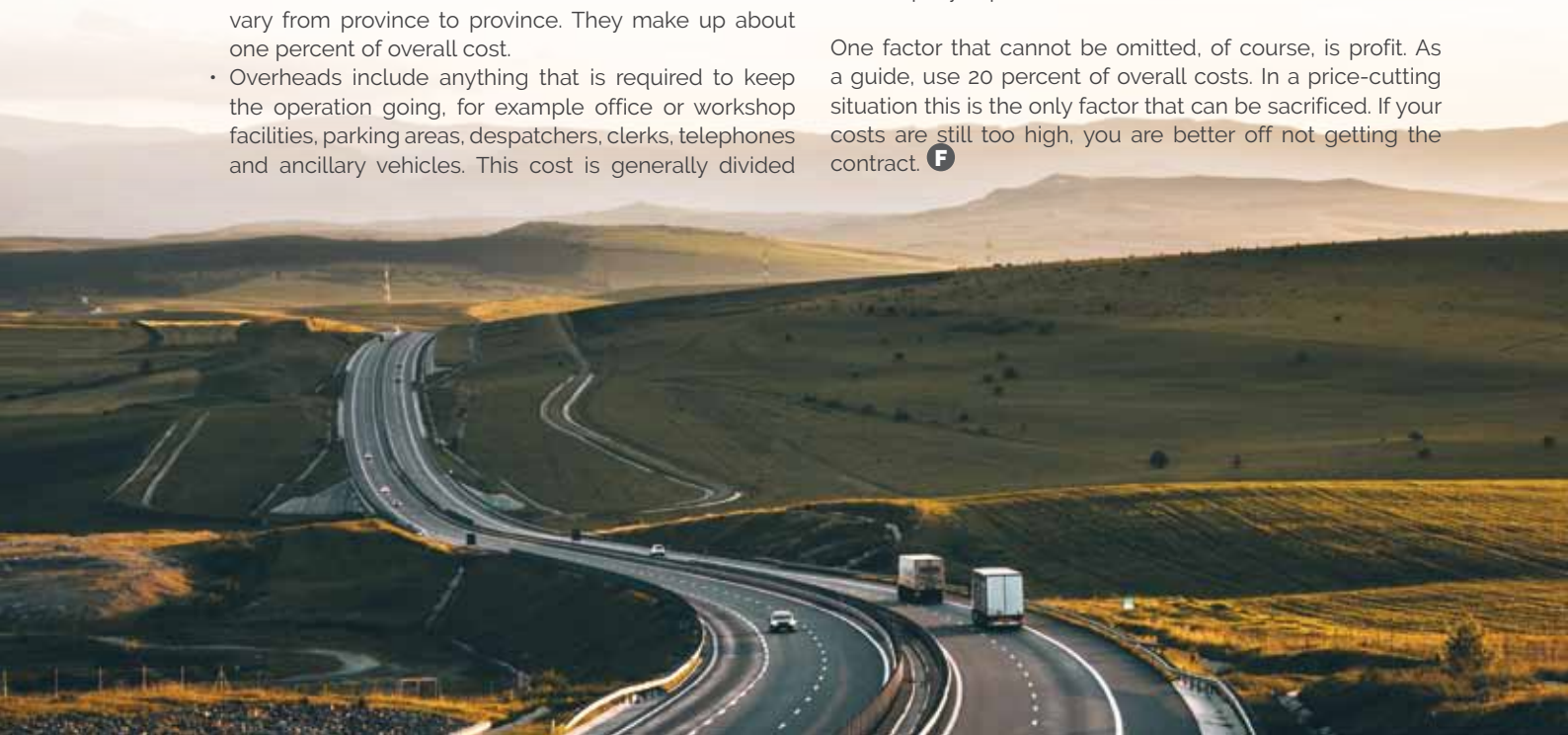
- To get a measure of the fixed cost per kilometre, the annual fixed cost is divided by the actual, or estimated, annual kilometres travelled.

VARIABLE COSTS

Variable costs depend on the distance travelled, the nature of the terrain and the toughness of the operation. They consist of:

- Fuel: with the current price of fuel, this component can be as high as 60 percent of overall costs. Influencing factors are vehicle and load size, drag co-efficient, frontal area, rolling resistance and terrain. This cost has to be adjusted with fluctuations in fuel price. The cost per kilometre (CPK) = cost per litre x consumption (in litres per 100 km) ÷ 100.
- Tyres: the CPK is calculated by dividing the cost of a tyre by its expected kilometre life. There can be different wear rates between steering axles, driven axles and trailer axles. In the choice of tyres higher rolling resistance must not be compromised for the sake of cheaper tyres; as it leads to higher fuel consumption.
- Maintenance: most truck manufacturers offer maintenance contracts for different types of operations. Incredibly, some big truck maintenance rates are cheaper than for some cars.
- Toll fees cannot be generalised but must be added on a trip-by-trip basis.

One factor that cannot be omitted, of course, is profit. As a guide, use 20 percent of overall costs. In a price-cutting situation this is the only factor that can be sacrificed. If your costs are still too high, you are better off not getting the contract. **F**





TRUCKS FOR TODAY AND THE FUTURE

UD TRUCKS HAS AN UNRELENTING PASSION TO PROVIDE THE TRUCKS AND SERVICES THE WORLD NEEDS TODAY. THIS COMMITMENT HAS DRIVEN THE COMPANY'S INNOVATION FOR OVER 80 YEARS WORLDWIDE, AND FOR MORE THAN 55 YEARS IN SOUTHERN AFRICA

K

ey to the company's success during this time has been its extra-mile approach to everything it does.

"As a part of one of world's leading commercial vehicle manufacturers, UD Trucks utilises and adapts global technology, knowledge and resources to provide trucks and services that perfectly fit the current and future needs of customers," says Gert Swanepoel, MD of UD Trucks South Africa.

"Globally, our innovation efforts focus on autonomous driving, electromobility and connectivity – three innovative pillars that will shape the future of smart logistics."

The company's innovations and advancements are built on the principles of driveability, fuel efficiency, safety, productivity and uptime – all essentials in any transport business.

The company is combining the power of its Japanese heritage of quality engineering and manufacturing with the global strength, modernity and resources of one of the world's leading commercial vehicle manufacturers. Together with its local expertise, skills and support, this has placed UD Trucks in a unique position to offer customers transport solutions.

"We are passionate about solving the challenges faced by customers in the local transport environment. From versatile and durable trucks, to service and parts, as well as on-site support, driver training and telematics, it is about a complete solution that customers can rely on to keep their trucks running," says Swanepoel.

The versatile range of heavy and extra-heavy trucks from UD Trucks is engineered, developed and rigorously tested to meet the harsh local operating conditions.

With 34 accredited UD Trucks dealers across the region, fleet owners can be assured that their trucks are always in the hands of professionally trained and competent front-line staff who know what's best for them.

In addition, genuine parts have been specially designed and tested to ensure maximum vehicle performance and endurance. This keeps trucks on the road longer, providing higher productivity and less time wasted.

"Our dealer staff are industry experts and are able to advise customers which trucks are most suited to their specific business requirements and applications," explains Swanepoel.

"To provide peace of mind and ensure customers can focus on their businesses and maximise profitability, UD Telematics Services offers support on the safe operation of their trucks, fuel efficiency improvement and maximum uptime – while reducing operational costs," he adds.

UD Trucks Southern Africa also places a lot of emphasis on skills development as part of its effort to counteract the current skills shortage within the region, and particularly within the transport sector.

One of the company's key focus areas is the training of drivers and it provides a complete training programme to its dealer network and large customer base through its Competence Development Centre in Pretoria.

As has always been the case, UD Trucks will continue to provide customers with transport solutions that offer the right balance between features, cost and efficiency.

Although UD trucks are made for Africa – so are tough, hard-working and dependable – they are also equipped with modern equipment and technology to ensure the best possible lifecycle costs for customers. The company is also planning to introduce new ranges that are set to change the way African fleet owners think about trucks. **F**

FIND OUT MORE ABOUT UD TRUCKS



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MOTION & EMOTION



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NO COMPROMISE ON QUALITY

THE MERCEDES-BENZ OF 1723 BUS CHASSIS HAS ENTERED ITS SECOND YEAR OF SALE ON THE SOUTH AFRICAN COMMUTER-BUS MARKET. BY MAKING THIS CHASSIS AVAILABLE LOCALLY, THE BRAND INTENDS TO CAPTURE THE MARKET FOR ENTRY-LEVEL BUSES THAT DO NOT COMPROMISE ON QUALITY

It's no secret that 2018 was a tough year for bus operators, their passengers and their suppliers. While bus sales figures remained stable, the industry as a whole had to work exceptionally hard to keep the wheels turning.

For many operators, however, money that was initially allocated to the purchase of new assets may have been held back.

Shane Henry, head of department at Mercedes-Benz Bus & Coach, says: "While we would like nothing more than to report the sale of thousands of buses, the economic events of the past year mean that this has not been the case."

Despite the disappointing start, Henry remains confident that the ongoing need to drive efficiencies in transportation will soon lead to an increase in sales.

"We believe the launch of the OF 1723 couldn't have come at a better time. It caters for the right segment at the right time, and in doing so empowers customers to make a decision based on both price and quality," states Henry.

Henry says that these busses can often perform a role similar to that of their more expensive counterparts, but for a fraction of the price. "This eases the capital outlay burden levied on the operator and makes the bus available to a wider base of operators," he says.

When used in the correct application, Henry explains, the lower horsepower engine paired with the OF 1723 chassis also presents the capacity to save fuel.

Over the past year Mercedes-Benz has spent time communicating with customers in an attempt to gain an understanding of their needs. Henry asserts: "It's not only about products, but solutions-based value-chain offerings." With cognisance of the financial constraints affecting operators, Mercedes-Benz has structured favourable finance packages and repayment terms for bus customers.

Another value-added offering is that of customised maintenance contracts. Henry says: "Resources are stretched at facilities, and so maintenance contracts

enable operators to concentrate on their role as a public transporter."

Of course, there are always those operators who prefer to service their own fleets, and with this in mind Mercedes-Benz has implemented competitive spare-part pricing structures.

In 2019, Mercedes-Benz Bus & Coach plans to build on current performance and become a benchmark in the segment. "Through the development of more competitive



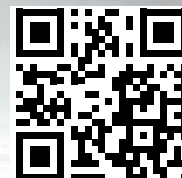
tailor-made solutions and a focus on the customer-service experience, we wish to increase our presence in this segment.

"The South African bus business is not where it needs to be, but it is only a matter of time before we derive benefit from our dedication to provide a safe, affordable and clean public-transport service to citizens," concludes Henry. **F**

**SEE WHAT BUS SOLUTIONS MERCEDES-BENZ
CAN OFFER**



MAN BUSINESS SOLUTIONS



MAN ProfiDrive®

MAN ProfiDrive® - Professional driver training courses for commercial vehicles

The world of commercial passenger transport is changing increasingly quickly, and innovative technologies are constantly redefining the requirements not only in terms of safety and efficiency, but also in relation to legislation and guidelines. These developments create additional challenges for professional drivers, bus and truck drivers and driving instructor, as they constantly strive to ensure safe and economic driving techniques.

MAN ProfiDrive® provides a qualified training system that focuses on the needs of the driver while also taking account of the needs of business owners and passengers. The range of courses available covers both theoretical advanced training based on the law governing the qualification of professional drivers, and professional and practical training, in order to make everyday driving safer and more economical. What's more, all participants benefit from over 30 years of experience in teaching theoretical and practical knowledge of safety and economy in road transport.



MAN ServiceCare®

In a highly competitive environment with a host of considerations for your fleet, it is all too easy to accidentally miss a service. This can result in unnecessary downtime due to resultant breakdowns and inevitably compromises the vehicle's warranty.

At MAN, the wellbeing of your vehicle is our concern and with MAN ServiceCare® we aim to provide your fleet with the assistance needed to minimize the risk of missed services. Supported by MAN TeleMatics®, MAN ServiceCare® proactively informs your designated fleet controller of approaching services.



MAN Telematics® SA

Fleet owners are faced with the increasing pressure to keep costs low and effectively manage their asset risk. Fleet transparency and performance management are key requirements for ensuring the long term equity and sustainability of transport companies.

In addition, fleet owners in emerging markets face other challenges in their areas of operation, such as the risk of vehicle and fuel theft.

Skilled drivers are not always in high supply, and managing driver behaviour is placing greater emphasis than ever before in the measuring of a successful transport operation.

With MAN Telematics® SA, these complex demands and local challenges have been targeted head-on, by developing a fleet management tools tailored to addressing these needs in a cost-savvy package, ensuring your fleet becomes and remains consistently efficient.

MAN | Financial Services

MAN Financial Services

MAN Financial Services (S.A.) Pty Ltd (MFS) provides funding to customers by tailoring our finance transactions in line with specific finance requirements for your selected MAN or VW Truck or Bus. Through our team's collective expertise in the fields of finance, insurance, fleet and risk management coupled with and extensive knowledge of the commercial industry, we pride ourselves on our ability and flexibility of providing our customers with the most appropriate and comprehensive finance solution. With MFS headquarters in Johannesburg, Gauteng, our service offering is supported by a team of Business Development Managers based in strategic regional locations throughout South Africa.



MAN TopUsed

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The new MAN TopUsed Seal of Quality allows top quality to be recognised at first glance, and is now available in three categories:

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- ** Used vehicles up to six years old, with a mileage of up to 750 000km and an optional guarantee
- * Vehicles technically inspected by experts



BIG MOVES FOR SCANIA SA IN 2019



SCANIA SOUTH AFRICA (SA) ENDED 2018 WITH ITS BIGGEST DEAL EVER! AND THERE ARE YET MORE EXCITING DEVELOPMENTS COMING IN 2019...

S

cania SA ended 2018 by signing a 600-unit deal with Reinhardt Transport – the first 290 of which were delivered before the year was out.

However, success such as this does not come without much behind-the-scenes legwork and focusing on the most important aspect of any business: the customer. Anders Friberg, GM of vehicle sales and exports at Scania SA, knows this all too well.

"Operators were under pressure again in 2018. The fuel price hit them hard and impacted on cash flow. Big operators that would normally outsource to smaller operators began to concentrate on their in-house operations.

"Further, the construction segment dropped by 27 percent year to date, and mining also receded because of the mining charter.

"Keeping trucks on the road has, therefore, been a big challenge for us and our customers – uptime is so important to the customer and we have had to support them through many different initiatives," he explains.

One of these has been the creation of a new mobile platform for the sales team. The sales portal allows for the input of operational data about a customer's business, to create a truck that is the right spec for their individual needs.

"We have simplified our way of selling," says Friberg. "The system has taken away a lot of admin work and, importantly, given our sales team 20 percent more facetime with customers."

Friberg notes that the system has received widespread customer acceptance and future iterations will include more of Scania SA's services – all with the aim of increasing customer uptime.

Other initiatives have included the on-site servicing of trucks, where Scania's own technicians, tooling and parts are placed at the customers' premises. Service hours at its biggest facilities have also been extended to allow for night-time work.

"We are listening to our customers and adapting," Friberg notes. This is something that he says will become even more important in 2019.

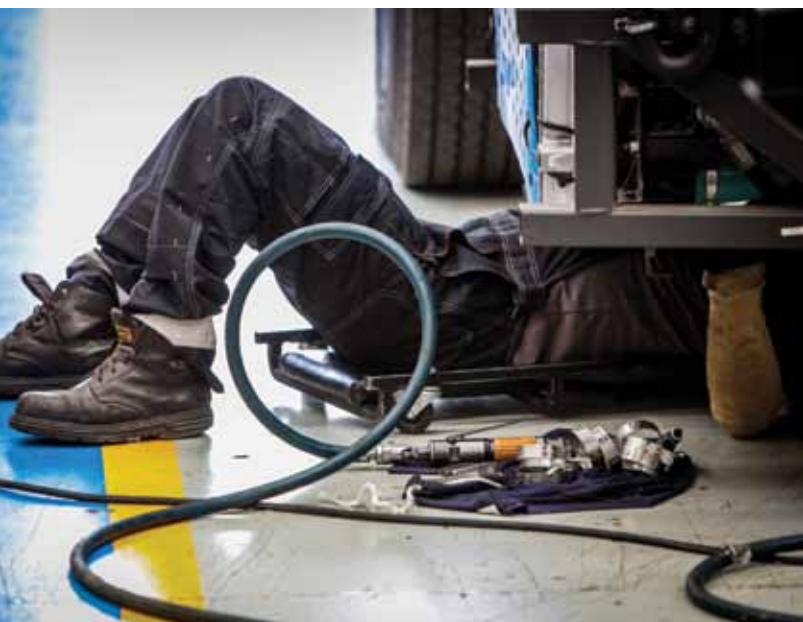
"Just as business confidence grew with "Ramaphoria" in 2018 (and there was some investment in transport), we hope that the 2019 elections will stimulate the segment in the same way," comments Friberg, cautioning that a slowdown in certain sectors should nevertheless be expected.

"We believe the market will drop by between five and seven percent next year, due to the usual uncertainty that surrounds elections. There will be possibilities, but only after the elections."



This is not holding the company back, though, as it is currently gearing up for a very important, very exciting launch...

Coming to South Africa this year will be Scania's New Truck Generation (NTG). "This is no secret anymore," laughs Friberg. "We have even taken some encouraging customer orders already.



"We naturally expect sales to slow slightly (the company ended 2018 with an overall market share of 15 percent) with the transition from the old model range to the new – but we will still have run-out stock of the old vehicles with which to support our customers. We will also bridge that period using our various internal solutions, to ensure customers stay on the road until the NTG arrives at dealers," Friberg says.

The new range will also allow the company to continue making headway in the mining and construction segments.

"We currently have 5.5-percent market share in construction. There is still a big portion of that market to conquer, but we understand that mining and construction customers are different to those in long haul, which is why our segment support managers work with these customers

to maximise their total cost of ownership and revenue. Our 40-t, 8x4 heavy mining tipper has proved itself in terms of payload, average speed and turnaround times, as well as uptime," he says.

Naturally, solutions such as after-hours, on-site and mobile servicing; driver training; as well as tracking and telematics solutions all aid customer productivity in these segments.

The company's used-vehicle and bus divisions also performed well in 2018. Friberg explains that in the used-vehicle sphere, the company has realised the need for the same services it offers to new-vehicle buyers.

"In August 2018, we started selling repair and maintenance contracts with our used vehicles. We also offer a finance solution (roughly 40 percent of used vehicles are now sold this way). We don't only sell a truck, and these services give the buyer confidence in our products and services," Friberg says. In 2019, he expects trade-ins to tick up to about 1 300 units, or 65 percent (from 50 percent in 2018).

While Scania Bus remained stable in 2018 (with 22 percent market share), there are some exciting developments on the cards for 2019. "Sustainability is a trend in the bus market, it's going green more quickly than the truck market," Friberg explains.

"We have big bus customers testing biofuel buses and we're currently concluding a project to assess the possibilities of buses powered by compressed natural gas (CNG) in South Africa. By mid-year we will be able to offer a range of alternative-fuel solutions to the South African bus market," he says excitedly.

With so much activity coming up, Friberg and the Scania SA team are aware that they will still need to keep one eye on their customers. However, if there's one thing the Reinhardt deal proved, it's that Scania SA knows how to focus on its customers. **F**

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QUICK REFERENCE GUIDE

VANS AND PEOPLE CARRIERS

Manufacturer	Model Name	GVM (kg)	Power (kW @ r/min)	Payload (kg)	Page
Iveco	Daily 35S15V11	3 600	109 @ 3 000 - 3 500	1 396	62
Iveco	Daily 50C15V16	5 400	109 @ 3 000 - 3 500	2 859	62
Iveco	Daily 50C17A8/E5	5 400	127 @ 3 000 - 2 600	3 304	62
Iveco	Daily 55C15E3A8 V WX	5 500	109 @ 3 000 - 3 500	1 936	62
Iveco	Daily 55S15E3A8 WX	5 500	109 @ 3 000 - 3 500	2 632	62
Iveco	Daily 55S15E3A8 D WX	5 500	109 @ 3 000 - 3 500	2 257	62
Iveco	Daily 65C15V18	6 500	109 @ 3 000 - 3 500	3 569	62
Iveco	Daily 70C15V20	7 000	109 @ 3 000 - 3 500	4 244	62
Iveco	Daily 70S15E3A8 WX	7 000	109 @ 3 000 - 3 500	4 100	62
Iveco	Daily 70C15/E4	7 200	109 @ 3 000 - 3 500	4 782	62
Iveco	Daily 70C15D/E4	7 200	109 @ 3 000 - 3 500	4 628	62

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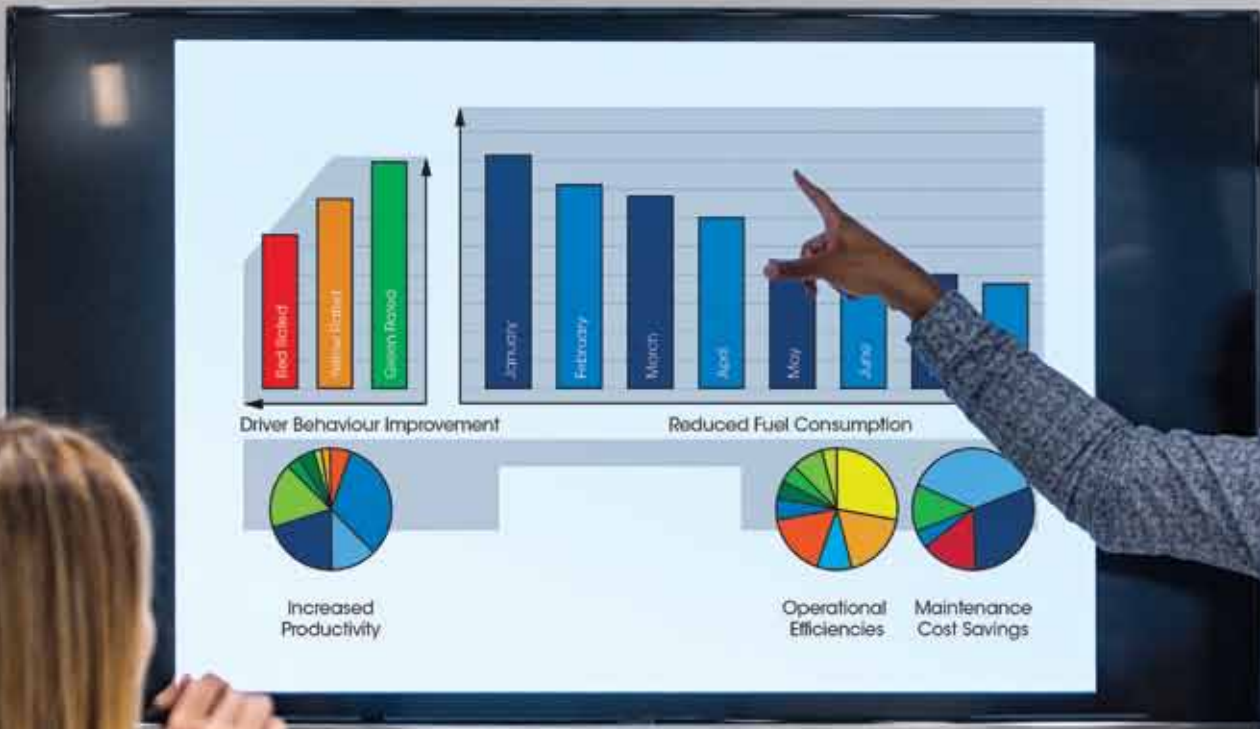
IVECO

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IVECO SPECIFICATIONS

Model	35S15V11	50C15V16	65C15V18	70C15V20	55C15E3A8 VWX	50C17 A8/ E5	70C15/E4	70C15D/ E4	55S15E3A8 WX	55S15E3A8 D WX	70S15E3A8 WX
DIMENSIONS (mm)											
Overall Length	5 650	7 230	7 630	7 630	7 179	7 373	7 373	7 373	5 348	5 853	6 818
Overall Width	2 010	2 010	2 010	2 174	2 049	2 010	2 052	2 052	2 056	2 056	2 056
Overall Height	2 580	2 700	2 700	3 050	2 806	2 220	2 187	2 115	2 522	2 515	2 501
Front Overhang	1 008	1 008	1 008	1 008	928	1 008	1 008	1 008	928	928	928
Rear Overhang	1 120	2 120	2 520	2 520	2 111	2 015	2 015	2 015	940	1 145	1 715
Wheelbase	3 520	4 100			4 175	4 350	4 350	4 350	3 480	3 780	4 175
Bumper to Back of Cab	N/A	N/A	N/A	N/A	N/A	3 816	3 698	3 698	2 418	3 148	2 418
Cab to Rear Axle / Unit	N/A	N/A	N/A	N/A	N/A	1 542	1 660	1 660	1 990	1 560	2 685
Turning Diameter (wall to wall)	12 094	14 108	14 108	14 108	16 300	15 348	14 866	14 866	14 600	15 600	16 900
MASS DATA (kg)											
Manufacturers Gross Vehicle Mass (GVM)	3 600	5 400	6 500	7 200	5 500	5 400	7 200	7 200	5 500	5 500	7 000
Manufacturers Gross Combination Mass (GCM)	7 100	8 900	10 000	10 700	9 000	8 700	10 500	10 500	9 000	9 000	10 500
Manufacturers Front Axle Mass	1 900	2 100	2 300	2 500	2 450	2 100	2 500	2 500	2 450	2 450	2 700
Manufacturers Rear Axle Mass	2 240	3 700	5 000	5 350	3 700	3 700	5 350	5 350	3 700	3 700	5 000
Permissible Maximum Vehicle Mass	3 600	5 400	6 500	7 200	5 500	5 400	7 200	7 200	5 500	5 500	7 000
Permissible Maximum Front Axle Mass	1 900	2 100	2 300	2 500	2 450	2 100	2 500	2 500	2 450	2 450	2 700
Permissible Maximum Rear Axle Mass	2 240	3 700	5 000	5 350	3 700	3 700	5 350	5 350	3 700	3 700	5 000
Unladen Front Axle Mass	1 332	1 383	1 475	1 478	1 775	1 439	1 537	1 631	1 885	2 075	1 900
Unladen Rear Axle Mass	899	1 158	1 456	1 478	1 762	657	881	941	983	1 168	1 000
Total Unladen Mass	2 231	2 541	2 931	2 956	3 537	2 096	2 418	2 572	2 868	3 243	2 900
Permissible Max Drawing Vehicle Mass (DT)	3 600	5 400	6 500	7 200	5 500	5 400	7 200	7 200	5 500	5 500	7 000
ENGINE											
Make	IVECO	IVECO	IVECO	IVECO	IVECO	IVECO	IVECO	IVECO	IVECO	IVECO	IVECO
Model	F1C	F1C	F1C	F1C	F1C	F1C	F1C	F1C	F1C	F1A	F1A
Configuration	Euro IV	Euro IV	Euro IV	Euro IV	Euro IV	Euro IV	Euro IV	Euro IV	Euro IV	Euro V	Euro V
Capacity (cm³)	2 998	2 998	2 998	2 998	2 998	2 998	2 998	2 998	2 998	2 287	2 287
Max Power - kW @ r/min	109 @ 3 000 - 3 500	109 @ 3 000 - 3 500	109 @ 3 000 - 3 500	109 @ 3 000 - 3 500	109 @ 3 000 - 3 500	127 @ 3 000 - 3 500	109 @ 3 000 - 3 500	109 @ 3 000 - 3 500	109 @ 3 000 - 3 500	109 @ 3 000 - 3 500	109 @ 3 000 - 3 500
Max Torque - Nm @ r/min	350 @ 1 400 - 2 600	350 @ 1 400 - 2 600	350 @ 1 400 - 2 600	350 @ 1 400 - 2 600	350 @ 1 400 - 2 600	425 @ 1 250 - 2 600	350 @ 1 400 - 2 600	350 @ 1 400 - 2 600	350 @ 1 400 - 2 600	350 @ 1 400 - 2 600	350 @ 1 400 - 2 600
GEARBOX											
Make / Model	2840.6 OD	2840.6 OD	2840.6 OD	2840.6 OD	Hi-Matic 8HP70L	Hi-Matic 8HP70L	2840.6 OD	2840.6 OD	Hi-Matic 8HP70L	Hi-Matic 8HP70L	Hi-Matic 8HP70L
No of Gears	6	6	6	6	8	8	6	6	8	8	8
High / Low ratios	5.3731 / 0.7911	5.3731 / 0.7911	5.3731 / 0.7911	5.3731 / 0.7911	4.6961 / 0.6671	4.6961 / 0.6671	5.3731 / 0.7911	5.3731 / 0.7911	4.6961 / 0.6671	4.6961 / 0.6671	4.6961 / 0.6671
Synchromesh or Constantmesh	Syncho	Syncho	Syncho	Syncho	Auto	Auto	Syncho	Syncho	Auto	Auto	Auto
Rear Axle Ratio	3.911	4.181	4.5561	4.5561	3.911	-	4.5561	4.5561	5.131	5.131	5.131
Drive	4x2	4x2	4x2	4x2	4x4	4x2	4x2	4x2	4x4	4x4	4x4
Retarder	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
STANDARD TYRE EQUIPMENT											
Size and ply rating	225/65 R16	195/75 R16	225/75 R16	225/75 R16	225/75 R16	195/75 R16	225/75 R16	225/75 R16	265/70 R19.5	265/70 R19.5	265/70 R19.5
Radial or crossply	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial	Radial





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CHOOSING THE RIGHT TRUCK FOR THE JOB



ONE OF THE MOST IMPORTANT CONSIDERATIONS WHEN BUYING A NEW BUS OR TRUCK IS SELECTING THE RIGHT VEHICLE FOR THE JOB: ONE THAT IS SUITABLE FOR THE PARTICULAR TYPE OF OPERATION TO BE PERFORMED

This is not an easy task and many factors have to be considered. For example, beware of buying the lowest priced vehicle before checking that it is right for your operation, and ensure that the manufacturer provides back-up service to keep your new vehicle on the road. These guidelines can be used in choosing the vehicle most suited to your application:

- Determine the payload to be transported and endeavour to select a vehicle with sufficient capacity to legally carry the payload, giving maximum productivity.
- Give some thought to your business' expected growth. If necessary, buy a larger vehicle to accommodate this forecasted increase in capacity.
- If your selected vehicle is a rigid unit, consider buying a vehicle with sufficient pulling capacity to pull a trailer when your business grows.
- Deciding on vehicle power must be based on the power needed to do the job. An over-powered unit will use a lot of fuel. You therefore need to investigate your operating conditions.
- In the medium commercial vehicle (MCV) category vehicles doing long-distance, high-speed routes normally require more power (kW) and torque (Nm) to handle the wind resistance than those involved in local, slow, distribution type of work.
- Many professional hauliers in the heavy commercial vehicle (HCV) category use a ratio of 180 kg per kW. (Note that this ratio is to be used as a guide only and only applies to the bigger units.) The best way to determine the required power and torque rating is to ask your truck dealer for a tailor-made performance calculation.
- Carefully examine additional retardation features like retarders and intarders to make sure your vehicle will be safe on downhills, especially if you are operating in hilly

conditions. This will reduce expensive brake maintenance costs and downtime.

- The strength and flexibility of the truck chassis should also be examined for its suitability to your operation type. Some vehicles are designed for highway operations and, when operated in rough conditions, the chassis lacks the flexibility and strength to cope.
- Different types of rear suspensions are fitted to the various truck models sold in South Africa. The vehicle you buy must have the correct suspension for your operation. Suspensions designed to operate on highway road conditions can be very expensive to maintain if operated on dirt roads.
- Lastly, but most importantly, ensure your purchased vehicle is supported by a manufacturer or dealer offering the full back-up service that will be required to keep your vehicle on the road for its expected lifespan. Remember, the vehicle can only generate income when the wheels are rolling.

HOW THE QUICK REFERENCE GUIDE WORKS

The aim of the quick reference guide is to help you, as an operator, find a comfortable fit based on your specific operating conditions and which truck models are best suited to your transport applications. The guide is divided into nine categories: 4x2 Truck Tractor; 4x2 Rigid Freight Carrier; 6x2 Truck Tractor; 6x2 Rigid Freight Carrier; 6x4 Truck Tractor; 6x4 Rigid Freight Carrier; 8x4 Rigid Freight Carrier; All-Wheel Drive; Specialised Applications including construction, tipper, mixer, mining, quarrying, timber, refuse and others. Models are listed according to their Gross Vehicle Mass (GVM). The guide will then direct you to the correct specification pages in THE TRANSPORT MANAGER'S HANDBOOK based on the model and applications you are interested in.

4x2 TRUCK TRACTOR

Manufacturer	Model name	GVM	GCM	DT	Engine power – kW @ r/min	Typical Application	Page
FAW	15.180 FT	15 000	24 000	24 000	132 @ 2 300	Short-/medium-haul	72
FAW	16.240 FT	18 000	32 000	32 000	177 @ 2 300	Short-/medium-haul	72
Tata	Prima 4038S	18 000	40 500	40 500	276 @ 2 500	Short-/medium-haul	93
Hino	700 2038 STL/AIR SSC/DDC	19 500	45 500	45 500	279 @ 1 800	Medium-/long-haul distribution	78

4x2 RIGID

Manufacturer	Model name	GVM	Engine power – kW @ r/min	Typical Application	Page
Toyota	Dyna	3 500	67 @ 4 000	Short-haul	74
Hino	300 614 SWB	5 500	100 @ 2 500	Short-haul	74
Hino	300 614 AT SWB	5 500	100 @ 2 500	Short-haul	74
Hino	300 614 LWB	5 500	100 @ 2 500	Short-haul	74
Hino	300 714 SWB	6 500	100 @ 2 500	Short-haul	74
Hino	300 714 AT SWB	6 500	100 @ 2 500	Short-haul	74
Hino	300 714 LWB	6 500	100 @ 2 500	Short-haul	74
Hino	300 714 MT LWB Crew Cab	6 500	100 @ 2 500	Short-haul	74
Hino	300 815 AT SWB	7 300	110 @ 2 800	Short-haul	75
Hino	300 815 AT Crew Cab	7 300	110 @ 2 800	Short-haul	75
Hino	300 814 SWB	7 500	100 @ 2 500	Short-haul	75
Powerstar	FT3	7 500	115 @ 2 600	Short-/medium-haul	88
Tata	LPT 813 EX2 4-Tonner	8 050	95 @ 2 400	Medium-/long-haul	90
Hino	300 915 LWB	8 500	110 @ 2 800	Short-haul	75
Hino	300 915 MT XLWB Crew Cab	8 500	110 @ 2 800	Short-haul	75
Powerstar	FT5	8 700	115 @ 2 600	Short-/medium-haul	88
Tata	Ultra 814	8 750	104 @ 2 600	Freight carrier	91
FAW	8.140 FL	8 999	105 @ 2 600	Freight carrier	72
Hino	500 1018 FC	10 400	129 @ 2 500	Short-/medium-haul distribution	75
Tata	LPT 1216	11 500	118 @ 2 400	Medium-/long-haul	91
Hino	500 1326 FC	13 500	184 @ 2 500	Short-/medium-haul distribution	75
Iveco	EuroCargo ML140E22	14 000	162 @ 2 700	Short-haul distribution	80
Tata	LPT 1518 EX2 8-Tonner TC/SC	14 900	132 @ 2 500	Distribution	91/92
FAW	15.180 FL	15 000	132 @ 2 300	Freight carrier	72
Hino	500 Wide Cab 1627 LWB	16 000	191 @ 2 500	Freight carrier	76
Hino	500 Wide Cab 1627 LWB AT	16 000	191 @ 2 500	Freight carrier	76
Hino	500 Wide Cab 1627 SLWB	16 000	191 @ 2 500	Freight carrier	76
Hino	500 Wide Cab 1627 SLWB AT	16 000	191 @ 2 500	Freight carrier	76
Iveco	EuroCargo ML160E24	16 000	176 @ 2 700	Short-/medium-haul distribution	80
Tata	LPT 1623	16 000	154 @ 2 500	Freight carrier	92
FAW	16.240 FL	18 000	177 @ 2 300	Freight carrier	72
Iveco	EuroCargo ML180E28	18 000	202 @ 2 700	Short-/medium-haul distribution	81
Iveco	EuroCargo ML180E28 Allison	18 000	202 @ 2 700	Short-/medium-haul distribution	81
Iveco	EuroCargo ML180E28 AMT	18 000	202 @ 2 700	Short-/medium-haul distribution	81

6x2 RIGID

Manufacturer	Model name	GVM	Engine power – kW @ r/min	Typical Application	Page
Tata	LPT 1918 10-Tonner	19 000	130 @ 2 500	Medium-/long-haul	92
Iveco	EuroCargo ML260E28	26 000	202 @ 2 700	Short-/medium-haul distribution	81
Hino	500 Wide Cab 2829 LWB	27 500	206 @ 2 500	Freight carrier	77
Hino	500 Wide Cab 2829 LWB AT	27 500	206 @ 2 500	Freight carrier	77
Hino	500 Wide Cab 2829 SLWB	27 500	206 @ 2 500	Freight carrier	77
Hino	500 Wide Cab 2829 SLWB AT	27 500	206 @ 2 500	Freight carrier	77

6x4 TRUCK TRACTOR

Manufacturer	Model name	GVM	GCM	DT	Engine power - kW @ r/min	Typical Application	page
Tata	Prima 4938S	25 500	49 500	49 500	279 @ 2 100	Medium-/long-haul	93
Daewoo	Maximus KL3TX Eaton	25 500	75 000	75 000	354 @ 2 000	Medium-/long-haul	70
Daewoo	Maximus KL3TX ZF	25 500	75 000	75 000	354 @ 2 000	Medium-/long-haul	70
Iveco	Trakker AT440T44TH SR Low/High Roof	26 000	60 000	26 000	324 @ 1 450 - 1 900	Medium-/long-haul	83
Iveco	Stralis AT700S43TZP Hi-Way	26 000	70 000	56 000	316 @ 2 100	Medium-/long-haul	83
Iveco	Stralis AS750S48TZP Hi-Way	26 000	75 000	56 000	354 @ 1 540 - 1 900	Long-haul	83
Powerstar	VX 2642S	26 000	65 000	65 000	309 @ 2 200	Short-/medium-haul sleeper cab	87
Powerstar	V3 2646S ET	26 000	65 000	65 000	338 @ 1 900	Medium-/long-haul sleeper cab	86
Powerstar	V3 2646SZ ET AMT	26 000	65 000	65 000	338 @ 1 900	Medium-/long-haul sleeper cab	86
Hino	700 2841 STL SSC/DSC	28 300	65 000	65 000	302 @ 1 800	Medium-/long-haul distribution	78
Hino	700 2845 STL/AIR SSC/DSC	28 300	65 000	65 000	331 @ 1 800	Medium-/long-haul distribution	78
Hino	700 2848 STL/AIR DSC	28 300	65 000	65 000	353 @ 1 800	Medium-/long-haul distribution	78
FAW	33.420 FT	33 700	62 200	56 000	309 @ 2 200	Medium-/long-haul/heavy-haulage	73

6x4 RIGID

Manufacturer	Model name	GVM	Engine power – kW @ r/min	Typical Application	Page
Tata	LPT 2523 TC 15-Tonner	24 000	170 @ 2 500	Medium-/long-haul	92
Hino	500 Wide Cab 2836	27 500	257 @ 2 100	Freight carrier	77
FAW	28.330 FL	28 000	245 @ 2 200	Freight carrier	73
Hino	700 2841 FC	28 300	302 @ 1 800	Medium-/long-haul distribution	78
Daewoo	Novus K7CEF	33 500	250 @ 2 100	Short-/medium-/long-haul	70
Iveco	Trakker AD380T42H	38 000	309 @ 1 500 - 1 900	On-/Off-road	82

8x4 RIGID

Manufacturer	Model name	GVM	Engine power – kW @ r/min	Typical Application	page
Hino	700 3541 FC	35 000	302 @ 1 800	Medium-/long-haul distribution	78

SPECIALISED

Manufacturer	Model name	GVM	GCM	DT	Engine power - kW @ r/min	Typical Application	page
Tata	LPK 813 EX2 4x2 4-Tonner	8 050	10 050	10 050	95 @ 2 400	Tipper/short-haul	90
Hino	500 1326 Tipper	13 500	17 000	17 000	184 @ 2 500	Tipper	75
Tata	LPK 1518 4x2 8-Tonner	14 900	21 400	21 400	132 @ 2 500	Tipper/short-haul	92
FAW	15.180 FD 4x2	15 000	24 000	24 000	132 @ 2 300	6 m ³ Tipper	72
Hino	500 Wide Cab 1627 Tipper 6x4	16 000	32 000	32 000	191 @ 2 500	Tipper	76
Powerstar	VX 1627 4x2	16 000	28 000	28 000	199 @ 2 300	On-road medium-haul rigid/ day cab	86
FAW	16.240 FD 4x2	18 000	32 000	32 000	177 @ 2 300	6 m ³ Tipper	72
Iveco	EuroCargo ML180E24K 4x2	18 000	22 500	18 000	176 @ 2 700	Tipper	81
Kamaz	65115 6x4	25 200	38 800	37 800	207 @ 2 600	On-/off-road short-/medium- haul rigid	84
Kamaz	65115 6x4	25 200	38 800	37 800	207 @ 2 600	10 m ³ Tipper	84
Tata	Prima 2528K 6x4	25 500	-	Provision	198 @ 2 500	10 m ³ Tipper	93
Powerstar	VX 2628 6x4	26 000	43 000	43 000	213 @ 2 200	On-/off-road short-/medium- haul rigid/day cab	87
Hino	500 Wide Cab 2836 Tipper 6x4	27 500	45 000	45 000	257 @ 2 100	Tipper	77
Hino	500 Wide Cab 2836 Mixer 6x4	27 500	45 000	45 000	257 @ 2 100	Mixer	77
FAW	28.280 FD 6x4	28 000	50 000	49 440	206 @ 2 200	10 m ³ Tipper	73
Hino	700 2838 SSC STL Tipper 6x4	28 000	28 300	28 300	279 @ 1 800	Tipper	78
FAW	33.330 FC 6x4	33 000	33 000	33 000	245 @ 2 200	6 m ³ Mixer	73
Powerstar	VX 3335 6x4 (SWB & LWB)	33 000	43 000	43 000	250 @ 2 200	On-/off-road short-/medium- haul rigid/day cab	87
Tata	Prima 3338K 8x4	33 000	-	Provision	268 @ 2 100	19 m ³ Tipper	93
Kamaz	6520	33 100	53 100	45 500	294 @ 1 900	On-/off-road short-/medium- haul rigid/day cab	84
Kamaz	6520	33 100	53 100	45 500	294 @ 1 900	12 m ³ Tipper	84
Daewoo	Novus K5DEF 6x4	33 500	43 500	43 500	250 @ 2 100	On/Off-road tipper	70
Daewoo	Novus K5MVF 6x4	33 500	43 500	43 500	287 @ 2 100	On/Off-road mixer	70
Iveco	Trakker AD340T38H 8x4	34 000	60 000	34 000	279 @ 1 500 - 1 900	Tipper/Mixer	83

SPECIALISED

Manufacturer	Model name	GVM	GCM	DT	Engine power - kW @ r/min	Typical Application	page
FAW	35.340 FC 8x4	35 000	45 000	45 000	250 @ 2 200	8 m³ Mixer	73
Hino	700 3541 8x4 Tipper/ Mixer	35 000	57 000	56 000	302 @ 1 800	Tipper/Mixer/Freight Carrier	78
Iveco	Trakker AT750T44TH 6x4	37 000	120 000	37 000	324 @ 1 450 - 1 900	Tipper/Short-haul	83
Iveco	Trakker AD380T38H 6x4	38 000	66 000	38 000	279 @ 1 500 - 1 900	On-/off-road tipper	82
FAW	35.340 FD 8x4	40 000	60 000	60 000	250 @ 2 200	18 m³ Tipper	73
Powerstar	VX 4035B 8x4	40 000	75 000	60 000	250 @ 2 200	On-/off-road short-/medium- haul rigid/day cab	87
Powerstar	VX 4042K 8x4	40 000	75 000	74 160	309 @ 2 200	On-/off-road short-/medium- haul rigid/day cab	87
Iveco	Trakker AD410T42H 8x4	41 000	70 000	41 000	309 @ 1 500 - 1 900	Rigid tipper/timber	83
Kamaz	65201	41 000	41 000	33 000	294 @ 1 900	On-/off-road short-/medium- haul rigid	84
Kamaz	65201	41 000	41 000	33 000	294 @ 1 900	16 m³ Tipper	84

AWD

Manufacturer	Model name	GVM	GCM	DT	Engine power - kW @ r/min	Typical Application	Page
Tata	LPTA 715 4x4	7 750	10 250	10 250	108 @ 2 500	Short-haul/on-/off-road	90
Hino	500 1322 4x4 SWA	12 300	21 000	21 000	152 @ 2 500	Freight carrier	76
Hino	500 1322 4x4 DWA	13 000	21 000	21 000	152 @ 2 500	Freight carrier	76
Iveco	Eurocargo ML150E24W	15 000	18 500	15 000	176 @ 2 700	On-/off-road	80
Powerstar	VX 1729 4x4	17 000	34 000	34 000	213 @ 2 200	On-/off-road short-/medium- haul rigid/day cab	86
Iveco	Trakker AD190T38WH	18 000	55 000	18 000	279 @ 1 500 - 1 900	Off-road freight carrier	82
Iveco	Trakker AD190T38WH 4x4 AMT	20 000	55 000	20 000	279 @ 1 500 - 1 900	Off-road freight carrier	82
Powerstar	VX 2635A 6x6	26 000	65 000	60 000	250 @ 2 200	On-/off-road short-/medium- haul rigid/day cab	87
Kamaz	65222 6x6	34 000	54 000	43 700	294 @ 1 900	On-/off-road short-/medium- haul rigid	84
Kamaz	65222 6x6	34 000	54 000	43 700	294 @ 1 900	12 m³ Tipper	84
Iveco	Trakker AD380T42WH 6x6	38 000	100 000	38 000	309 @ 1 500 - 1 900	Off-road rigid	82

Meet the Daewoo family



Maximus KL3TX



Novus K5DEF Tipper




Novus K7CEF Cargo



Novus K5MVF Mixer



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TATA AUTOMOBILE CORPORATION SA (PTY) LTD

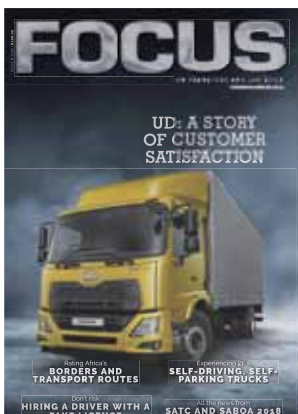
DAEWOO SPECIFICATIONS

Model	Maximus KL3TX (Eaton) 6x4 Truck Tractor	Maximus KL3TX (ZF) 6x4 Truck Tractor	Novus K5DEF 6x4 Tipper	Novus K5MVF 6x4 Mixer	Novus K7CEF 6x4 Freight Carrier
DIMENSIONS (mm)					
Overall Length	6 815	6 820	7 775	8 304	9 985
Overall Width	2 570	2 570	2 495	2 495	2 495
Overall Height	3 405	3 395	3 060	3 720	3 080
Front Overhang	1 465	1 465	1 520	1 520	1 520
Rear Overhang	1 350	1 350	1 375	1 904	2 670
Wheelbase	3 890	3 890	4 880	4 880	5 800
MASS DATA (kg)					
Manufacturer's Gross Vehicle Mass (GVM)	25 500	25 500	33 500	33 500	30 500
Manufacturer's Gross Combination Mass (GCM)	75 000	75 000	43 500	43 500	43 500 (TBC)
Manufacturer's Front Axle Mass	7 500	7 500	7 500	7 500	7 500
Manufacturer's Rear Axle Mass	26 000	26 000	26 000	26 000	23 000
Permissible Maximum Vehicle Mass	–	–	–	–	–
Permissible Maximum Front Axle Mass	7 500	7 500	7 500	7 500	7 500
Permissible Maximum Rear Axle Mass	18 000	18 000	18 000	18 000	18 000
Unladen Front Axle Mass	–	–	–	–	–
Unladen Rear Axle Mass	–	–	–	–	–
Total Unladen Mass	8 940	8 700	8 550	8 430	7 800
Permissible Maximum Drawing Vehicle Mass (DT)	75 000	75 000	43 500	43 500	43 500 (TBC)
CAPACITIES					
Fuel Tank (l)	800	800	400	300	400
ENGINE					
Make / Model	Cummins ISX 480	Cummins ISX 480	Doosan DE12TIS	Doosan DV15TIS	Doosan DE12TIS
Configuration	Diesel in-line 6	Diesel in-line 6	Diesel in-line 6	Diesel V8	Diesel in-line 6
Capacity (cm ³)	14 946	14 946	11 051	14 618	11 051
Maximum Power - kW @ r/min	354 @ 2 000	354 @ 2 000	250 @ 2 100	287 @ 2 100	250 @ 2 100
Maximum Torque - Nm @ r/min	2 509 @ 1 200	2 509 @ 1 200	1 421 @ 1 260	1 569 @ 1 200	1 421 @ 1 260
GEARBOX					
Make / Model	Eaton Ultra Shift Plus	ZF Astronic	S&T T15S6	S&T T16S6	S&T T14S10
Number of Forward Gears	18	12	6	6	10
Manual/Automatic/Automated (AMT)	AMT	AMT	Manual	Manual	Manual
Rear Axle Ratio	4.44:1	4.11:1	6.166:1	6.143:1	5.571:1
Clutch Plate Diameter (mm)	394	430	430	430	430
BRAKES					
Type	Full air dual	Full air dual	Full air dual	Full air dual	Full air dual
TYRES					
Size and Ply Rating	315/80 R22.5	315/80 R22.5	315/80 R22.5	315/80 R22.5	315/80 R22.5



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FAW Truck Range

MODEL	Heavy Trucks				
	8.140FL	15.180FL	15.180FD & FT	16.240FD & FT	16.240FL
Vehicle Description	4x2 Freight Carrier	4x2 Freight Carrier	4x2 6m³ Tipper 4x2 Truck Tractor	4x2 6m³ Tipper 4x2 Truck Tractor	4x2 Freight Carrier

DIMENSIONS					
Overall Length (OL)	6 810 mm	9 252 mm	5 822 mm	6 375 mm	10 175 mm
Overall Width (OW)	2 038 mm	2 380 mm	2 380 mm	2 470 mm	2 470 mm
Overall Height (OH)	2 385 mm	2 670 mm	2 670 mm	2 760 mm	2 760 mm
Front Overhang	1 150 mm	1 312 mm	1 312 mm	1 375 mm	1 375 mm
Rear Overhang	1 800 mm	2 600 mm	1 000 mm	1 200 mm	2 200 mm
Wheelbase (WB)	3 860 mm	5 340 mm	3 510 mm	3 800 mm	6 600 mm

MASS DATA					
Manufacturer's Gross Vehicle Mass (GVM)	8 999 kg	15 000 kg	15 000 kg	18 000 kg	18 000 kg
Manufacturer's Gross Combination Mass (GCM)	14 000 kg	24 000 kg	24 000 kg	32 000 kg	32 000 kg
Manufacturer's Front Axle Mass (GA Front)	3 000 kg	5 500 kg	5 500 kg	7 000 kg	7 000 kg
Manufacturer's Rear Axle Mass (GAU Rear)	6 000 kg	9 500 kg	9 500 kg	11 000 kg	11 000 kg
Permissible Gross Vehicle Mass (V)	8 999 kg	14 500 kg	14 500 kg	16 000 kg	16 000 kg
Permissible Gross Combination Mass (D/T)	14 000 kg	24 000 kg	24 000 kg	32 000 kg	32 000 kg
Permissible Front Axle Mass (A Front)	3 000 kg	5 500 kg	5 500 kg	7 000 kg	7 000 kg
Permissible Rear Axle Mass (A Rear)	6 000 kg	9 000 kg	9 000 kg	9 000 kg	9 000 kg
Unladen Front Axle Mass (T Front)	1 780 kg	2 680 kg	2 500 kg	3 560 kg	3 640 kg
Unladen Rear Axle Mass (T Rear)	1 200 kg	2 020 kg	1 620 kg	2 260 kg	2 620 kg
Unladen Mass Total (Tare)	2 980 kg	4 700 kg	4 120 kg	5 820 kg	6 260 kg

ENGINE					
Make & Model Emission Standard	Cummins ISF 3.8s3141 (Euro III)	FAW CA6DF2-18 (Euro II)	FAW CA6DF2-18 (Euro II)	FAW CA6DF2-24 (Euro II)	FAW CA6DF2-24 (Euro II)
Capacity	4 cylinder/3 760 cm³	6 cylinder/6 557 cm³	6 cylinder/6 557 cm³	6 cylinder/7 127 cm³	6 cylinder/7 127 cm³
Power at r/min (kW)	105 @ 2 600	132 @ 2 300	132 @ 2 300	177 @ 2 300	177 @ 2 300
Torque at r/min (Nm)	450 @ 1 200 - 2 200	650 @ 1 350 – 1 600	650 @ 1 350 – 1 600	890 @ 1 400	890 @ 1 400

TRANSMISSION					
Make & Model	ZF 6S500	FAW CA6TBX085	FAW CA6TBX085	Fast Gear 8 JS 118 TC -B	Fast Gear 8 JS 118 TC-B
No of Gears	6	6	6	8	8

PERFORMANCE					
Geared Speed (As per updated SABS/NRCS regulations)	100 km/h	80 km/h	80 km/h	80 km/h	80 km/h
Maximum Grade (%)	29% @ V	25% @ V	25% @ V	50% @ V	50% @ V
Rear Axle Ratio	4.33:1	4.875:1	4.875:1	4.875:1	4.875:1

The above specifications are not binding – subject to change without prior notice.



Extra Heavy Trucks

28.280FD	28.330FL	33.420FT	33.330FC	35.340FC	35.340FD
6x4 10m³ Tipper	6x4 Freight Carrier	6x4 Truck Tractor	Complete	Complete	8x4 18m³ Tipper
			6x4 6m³ Mixer	8x4 8m³ Mixer	

7 208 mm	9 868 mm	6 840 mm	7 208 mm	9 018 mm	9 018 mm
2 490 mm	2 495 mm	2 500 mm	2 490 mm	2 495 mm	2 495 mm
2 940 mm	2 960 mm	3 450 mm	2 940 mm	2 960 mm	2 960 mm
1 418 mm	1 418 mm	1 493 mm	1 418 mm	1 418 mm	1 418 mm
1 575 mm	2 675 mm	800 mm	1 575 mm	1 665 mm	1 665 mm
4 075 mm	5 775 mm	3 150 mm	4 075 mm	2 000 + 2 400 + 1 350 mm	2 000 + 3 400 + 1 350 mm

28 000 kg	28 000 kg	33 700 kg	33 000 kg	35 000 kg	40 000 kg
50 000 kg	50 000 kg	62 200 kg	33 000 kg	45 000 kg	60 000 kg
8 000 kg	8 000 kg	7 700 kg	7 500 kg	15 400 kg	15 400 kg
20 000 kg	21 000 kg	26 000 kg	25 500 kg	19 600 kg	19 600 kg
25 500 kg	25 500 kg	25 700 kg	25 500 kg	33 600 kg	33 600 kg
49 440 kg	49 440 kg	56 000 kg	33 000 kg	45 000 kg	60 000 kg
7 500 kg	7 500 kg	7 700 kg	7 500 kg	15 600 kg	16 600 kg
18 000 kg	18 000 kg	18 000 kg	18 000 kg	18 000 kg	18 000 kg
3 980 kg	4 540 kg	4 620 kg	4 360 kg	7 220 kg	5 880 kg
4 280 kg	4 100 kg	4 500 kg	7 300 kg	6 880 kg	4 020 kg
8 260 kg	8 640 kg	9 120 kg	11 660 kg	14 100 kg	9 900 kg

Weichai WD 615.50 (Euro II)	Weichai WD 615.44 (Euro II)	FAW WP 12.420E32 (Euro II)	Weichai WD 615.44 (Euro II)	Weichai WD 615.69 (Euro II)	Weichai WD 615.69 (Euro II)
6 cylinder/ 9 726 cm³	6 cylinder/9 726 cm³	6 cylinder/11 600 cm³	6 cylinder/9 726 cm³	6 cylinder/9 728 cm³	6 cylinder/9 728 cm³
206 @ 2 200	245 @ 2 200	309 @ 2 200	245 @ 2 200	250 @ 2 200	250 @ 2 200
1 160 @ 1 100 – 1 600rpm	1 250 @ 1 100 – 1 600rpm	1 750 @ 1 200 – 1 600	1 250 @ 1 100 – 1 600	1 350 @ 1 100 – 1 600	1 350 @ 1 100 – 1 600

FAW CA9T B160M	FAW CA9T B160M	FAW CA 12TA210M2	FAW CA9T B160M	FAW CA9T B160M	FAW CA9T B160M
9 speed, including crawler gear	9	12	9 speed, including crawler gear	9 speed, including crawler gear	9 speed, including crawler gear

80 km/h	80 km/h	80 km/h	80 km/h	80 km/h	80 km/h
36% @ V	36% @ V	27% @ V	36% @ V	36% @ V	36% @ V
4.111:1	4.111:1	4.111:1	4.875:1	4.875:1	4.875:1

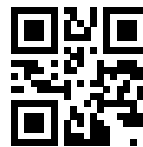
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HINO SPECIFICATIONS

	Dyna	300 614 SWB	Hino 300 614 AT SWB	300 614 LWB	300 714 SWB	300 714 AT SWB	300 714 LWB	300 714 MT LWB CC
DIMENSIONS (mm)								
Overall Length	4 690	4 710	4 710	5 965	6 120	6 120	6 735	6 735
Overall Width	1 695	1 695	1 695	1 695	1 995	1 995	1 995	1 995
Overall Height	1 980	2 115	2 110	2 110	2 220	2 220	2 220	2 260
Front Overhang	960	980	980	980	1 110	1 110	1 110	1 110
Rear Overhang	1 010	1 135	1 200	1 555	1 580	1 580	1 760	1 750
Wheelbase	2 545	2 525 - 3 800	2 525 - 3 800	2 525 - 3 800	3 430 - 4 600	3 430 - 4 600	3 430 - 4 600	3 430 - 4 600
Max. Homologated Body Width	2 100	1 870 - 2 100	1 870 - 2 100	1 870 - 2 100	1 995 - 2 500	1 995 - 2 500	1 995 - 2 500	1 995 - 2 500
Bumper to Back of Cab	1 479	1 560	1 560	1 560	1 670	1 670	1 670	1 670
Cab to Rear Axle / Unit	2 025	1 945	1 945	2 820	2 870	2 870	3 310	2 300
MASS DATA (kg)								
Manufacturer's Gross Vehicle Mass (GVM)	3 500	5 500	5 500	5 500	6 500	6 500	6 500	6 500
Manufacturer's Gross Combination Mass (GCM)	5 700	7 300	7 300	7 300	8 300	8 300	8 300	8 300
Manufacturer's Front Axle Mass	1 800	2 300	2 600	2 300	3 100	3 100	3 100	3 100
Manufacturer's Rear Axle Mass	2 550	4 360	4 400	4 360	5 100	5 100	5 100	5 100
Permissible Maximum Vehicle Mass	3 500	5 500	5 500	5 500	6 500	6 500	6 500	6 500
Body and payload allowance	1 912	3 390	3 335	3 315	4 135	4 075	4 120	3 940
Permissible Maximum Front Axle Mass	1 800	2 600	2 300	2 600	3 100	3 100	3 100	3 100
Permissible Maximum Rear Axle Mass	2 550	4 400	4 360	4 400	5 100	5 100	5 100	5 100
Unladen Front Axle Mass	1 040	1 355	1 395	1 385	1 550	1 600	1 565	1 665
Unladen Rear Axle Mass	580	755	770	800	815	825	815	895
Total Unladen Mass	1 620	2 110	2 165	2 185	2 365	2 425	2 380	2 560
Permissible Max Drawing Vehicle Mass (DT)	4 300	7 300	7 300	7 300	8 300	8 300	8 300	8 300
ENGINE								
Make	Toyota	Hino	Hino	Hino	Hino	Hino	Hino	Hino
Model Configuration	N/A	NO4C-VA	NO4C-VA	NO4C-VA	NO4C-VA	NO4C-VA	NO4C-VA	NO4C-VA
Capacity (cm³)	2 986	4 009	4 009	4 009	4 009	4 009	4 009	4 009
Max Power – kW @ r/min	67 @ 4 000	100 @ 2 500	100 @ 2 500	100 @ 2 500	100 @ 2 500	100 @ 2 500	100 @ 2 500	100 @ 2 500
Max Torque – Nm @ r/min	192 @ 2 400	392 @ 1 600	392 @ 1 600	392 @ 1 600	392 @ 1 600	392 @ 1 600	392 @ 1 600	392 @ 1 600
GEARBOX								
Make / Model	R452	Hino M550	Hino A860E	Hino M550	Hino M550	Hino A860E	Hino M550	Hino M550
No of Gears	5	5	6	5	5	6	5	5
High / Low Ratios	N/A	4.9811 / 0.7381	3.7421 / 0.6341	4.9811 / 0.7381	4.9811 / 0.7381	3.7421 / 0.6341	4.9811 / 0.7381	4.9811 / 0.7381
Synchromesh or Constantmesh	Synchromesh	Synchromesh	Automatic	Synchromesh	Synchromesh	Automatic	Synchromesh	Synchromesh
REAR AXLE								
Ratio	4.3:1	4.333:1	4.333:1	4.333:1	4.625:1	4.625:1	4.625:1	4.625:1
Type	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid
RETARDER								
	N/A	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust
TYRES AND BRAKES								
Size and Ply Rating	195/70 R15C	205/75 R16C	205/75 R16C	205/75 R16C	215/75 R17.5	215/75 R17.5	215/75 R17.5	215/75 R17.5
Wheel Size	15 x 5J	16 x 5.50	16 x 5.50	16 x 5.50	17.5 x 6.00	17.5 x 6.00	17.5 x 6.00	17.5 x 6.00
Service Brakes - ABS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Service Brakes - Front	Disc	Disc	Disc	Disc	Drum	Drum	Drum	Drum
Service Brakes - Rear	Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum





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FIND OUT MORE
ABOUT HINO

300 814 SWB	300 815 AT SWB	300 815 AT Crew Cab	300 915 LWB	300 915 MT XLWB Crew Cab	500 1018 FC	500 1326 Tipper	500 1326 FC
6 735	6 735	7 245	7 250	7 250	8 540	6 445	9 460
1 995	1 995	1 995	1 995	1 995	2 190	2 355	2 355
2 220	2 220	2 235	2 235	2 250	2 475	2 635	2 635
1 110	1 110	1 110	1 110	1 110	1 145	1 235	1 235
1 760	1 760	1 940	1 940	1 930	2 260	1 285	2 550
3 430 - 4 800	3 430 - 4 800	4 200 - 5 200	4 200 - 5 200	4 200 - 5 200	4 990	3 780	5 530
1 995 - 2 500	1 995 - 2 500	1 995 - 2 500	2 055 - 2 500	2 055 - 2 500	2 400	2 600	2 600
1 670	1 670	2 680	1 670	1 670			
3 310	3 310	2 630	3 640	2 630	4 365	2 955	4 705
7 500	7 300	7 300	8 500	8 500	10 400	13 500	13 500
9 300	9 100	9 100	10 300	10 300	15 000	17 000	17 000
3 100	3 100	3 100	3 100	3 100	3 600	5 500	5 500
5 500	5 500	5 500	6 200	6 200	6 520	9 000	9 000
7 500	7 300	7 300	8 500	8 500	10 400	13 500	13 500
5 090	4 830	4 610	5 950	5 715	7 380	9 300	9 125
3 100	3 100	3 100	3 100	3 100	3 600	5 500	5 500
5 500	5 500	5 500	6 200	6 200	7 000	10 000	10 000
1 575	1 625	1 745	1 630	1 750	1 920	2 565	2 670
835	845	945	920	1 035	1 070	1 635	1 705
2 410	2 470	2 690	2 550	2 785	2 990	4 200	4 375
9 300	9 100	9 100	10 300	10 300	15 000	17 000	17 000
Hino N04C-VA	Hino N04C-VB	Hino N04C-VB	Hino N04C-VB	Hino N04C-VB	Hino J05E TC	Hino J08E UD	Hino J08E UD
4-in-line	4-in-line	4-in-line	4-in-line	4-in-line	4-in-line	6-in-line	6-in-line
4 009	4 009	4 009	4 009	4 009	5 123	7 684	7 684
100 @ 2 500	110 @ 2 800	110 @ 2 800	110 @ 2 800	110 @ 2 800	129 @ 2 500	184 @ 2 500	184 @ 2 500
392 @ 1 600	420 @ 1 400	420 @ 1 400	420 @ 1 400	420 @ 1 400	500 @ 1 500	739 @ 1 500	739 @ 1 500
Hino M550	Hino A860E	Hino A860E	Hino MYY6S	Hino MYY6S	Hino LX 06 S	Hino LJ 06 S	Hino LJ 06 S
5	6	6	6	6	6	6	6
4,9811 / 0,7381	3,7421 / 0,6341	3,7421 / 0,6341	5,9791 / 0,7591	5,9791 / 0,7591	8,1901 / 1,01	6,7461 / 0,8231	6,7461 / 0,8231
Synchromesh	Automatic	Automatic	Synchromesh	Synchromesh	2 - 6 only	2 - 6 only	2 - 6 only
4,8751	4,8751	5,1251	4,8751	4,8751	4,1001	6,1421	5,4281
Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid
Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust
215/75 R17.5	215/75 R17.5	215/75 R17.5	215/75 R17.5	215/75 R17.5	8.25 R16	11 R22.5	11 R22.5
175 x 6.00	175 x 6.00	175 x 6.00	175 x 6.00	175 x 6.00	6.00 x 16	8.25 x 22.5	8.25 x 22.5
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum
Drum	Drum	Drum	Drum	Drum	Drum	Drum	Drum



HINO SPECIFICATIONS

	500 1322 4x4 FC SWA/DWA	500 Wide Cab 1627 FC LWB	500 Wide Cab 1627 FC LWB AT	500 Wide Cab 1627 FC SLWB	500 Wide Cab 1627 FC SLWB AT	500 Wide Cab 1627 TIP
DIMENSIONS (mm)						
Overall Length	7 960	9 450	9 450	10 900	10 900	6 500
Overall Width	2 355	2 490	2 490	2 490	2 490	2 490
Overall Height	2 800	2 775	2 770	2 770	2 770	2 775
Front Overhang	1 235	1 280	1 280	1 280	1 280	1 280
Rear Overhang	1 930	2 640	2 640	3 190	3 190	1 490
Wheelbase	4 650	5 530	5 530	6 430	6 430	3 730
Max. Homologated Body Width	2 600	2 600	2 600	2 600	2 600	2 600
Bumper to Back of Cab						
Cab to Rear Axle / Unit	3 825	4 700	4 700	5 600	5 600	2 900
MASS DATA (kg)						
Manufacturer's Gross Vehicle Mass (GVM)	12 300 / 13 000	16 000	16 000	16 000	16 000	16 000
Manufacturer's Gross Combination Mass (GCM)	21 000	32 000	32 000	32 000	32 000	32 000
Manufacturer's Front Axle Mass	4 500	7 380	7 380	7 380	7 380	7 380
Manufacturer's Rear Axle Mass	7 800 / 9 000	9 000	9 000	9 000	9 000	9 000
Permissible Maximum Vehicle Mass	12 300/13 000	16 000	16 000	16 000	16 000	16 000
Permissible Maximum Front Axle Mass	4 500	7 500	7 500	7 500	7 500	7 500
Permissible Maximum Rear Axle Mass	9 200	11 500	11 500	11 500	11 500	11 500
Unladen Front Axle Mass	3 065 / 2 985	3 121	3 155	3 166	3 205	2 856
Unladen Rear Axle Mass	1 895 / 1 870	2 062	2 074	2 117	2 124	2 027
Total Unladen Mass	4 960 / 4 855	5 183	5 229	5 283	5 329	4 883
Permissible Max Drawing Vehicle Mass (DT)	21 000	32 000	32 000	32 000	32 000	32 000
ENGINE						
Make	Hino Jo8C UL	Hino Jo8E-WH	Hino Jo8E-WH	Hino Jo8E-WH	Hino Jo8E-WH	Hino Jo8E-WH
Model Configuration	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line
Capacity (cm³)	7 684	7 684	7 684	7 684	7 684	7 684
Max Power – kW @ r/min	152 @ 2 500	191 @ 2 500	191 @ 2 500	191 @ 2 500	191 @ 2 500	191 @ 2 500
Max Torque – Nm @ r/min	603 @ 1 500	794 @ 1 500	794 @ 1 500	794 @ 1 500	794 @ 1 500	794 @ 1 500
GEARBOX						
Make / Model	Hino LX o6 S	Hino MXo6	Allison 3000	Hino MXo6	Allison 3000	Hino MXo6
No of Gears	6	6	6	6	6	6
High / Low Ratios	6,515:1 / 1,0:1	6,515:1 / 0,702:1	3,487:1 / 0,653:1	6,515:1 / 0,702:1	3,487:1 / 0,653:1	6,515:1 / 0,702:1
Synchromesh or Constantmesh	2 - 6 only	2 - 6 only	N/A	2 - 6 only	N/A	2 - 6 only
REAR AXLE						
Ratio	5,428:1	5,857:1	6,428:1	5,857:1	6,428:1	5,857:1
Type	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid
RETARDER						
	Exhaust					
TYRES AND BRAKES						
Size and Ply Rating	10 R20	12 R22.5	12 R22.5	12 R22.5	12 R22.5	12 R22.5
Wheel Size	700 x 20	22.5 x 8.25	22.5 x 8.25	22.5 x 8.25	22.5 x 8.25	22.5 x 8.25
Service Brakes - ABS	Yes	Yes	Yes	Yes	Yes	Yes
Service Brakes - Front	Drum	Drum	Drum	Drum	Drum	Drum
Service Brakes - Rear	Drum	Drum	Drum	Drum	Drum	Drum





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500 Wide Cab 2829 FC LWB	500 Wide Cab 2829 FC LWB AT	500 Wide Cab 2829 FC SLWB	500 Wide Cab 2829 FC SLWB AT	500 Wide Cab 2836 FC	500 Wide Cab 2836 MIX	500 Wide Cab 2836 TIP
10 000	10 000	11 350	11 350	10 250	8 000	7 500
2 490	2 490	2 490	2 490	2 490	2 490	2 490
2 770	2 770	2 765	2 770	2 910	2 915	2 915
1 280	1 280	1 280	1 280	1 380	1 380	1 380
2 440	2 440	2 885	2 885	1 340	1 340	1 290
4 930 + 1 350	4 930 + 1 350	5 845 + 1 340	5 845 + 1 340	4 980 + 1 350	3 930 + 1 350	3 480 + 1 350
2 600	2 600	2 600	2 600	2 600	2 600	2 600
4 775	4 775	5 685	5 685	4 925	3 875	3 425
27 500	27 500	27 500	27 500	27 500	27 500	27 500
32 000	38 000	38 000	38 000	45 000	45 000	45 000
7 500	7 500	7 500	7 500	7 500	7 500	7 500
9 000	9 000	9 000	9 000	9 000	9 000	9 000
25 500	25 500	25 500	25 500	25 500	25 500	25 500
7 500	7 500	7 500	7 500	7 500	7 500	7 500
21 800	21 800	21 800	21 800	21 800	21 800	21 800
3 046	3 085	3 333	3 265	3 781	3 691	3 531
3 762	3 774	3 353	3 337	4 138	4 013	4 088
6 808	6 859	6 686	6 602	7 919	7 704	7 619
32 000	38 000	38 000	38 000	45 000	45 000	45 000
Hino Jo8E-WG	Hino Jo8E-WG	Hino Jo8E-WG	Hino Jo8E-WG	Hino P11C-VT	Hino P11C-VT	Hino P11C-VT
6-in-line	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line
7 684	7 684	7 684	7 684	10 520	10 520	10 520
206 @ 2 500	206 @ 2 500	206 @ 2 500	206 @ 2 500	257 @ 2 100	257 @ 2 100	257 @ 2 100
883 @ 2 750	883 @ 2 750	883 @ 2 750	883 @ 2 750	1 275 @ 1 500	1 275 @ 1 500	1 275 @ 1 500
Hino MXo6	Allison 3500	Hino MoogDD	Allison 3500	Hino MoogDD	Hino MoogDD	Hino MoogDD
6	6	9	6	9	9	9
6.515:1 / 0.702:1	4.593:1 / 0.651:1	14.056:1 / 1.000:1	4.593:1 / 0.651:1	10.178:1 / 0.724:1	10.178:1 / 0.724:1	10.178:1 / 0.724:1
2 - 6 only	N/A	2 - 6 only	N/A	Synchromesh	Synchromesh	Synchromesh
6.833:1	6.428:1	4.3:1	6.428:1	5.25:1	5.25:1	5.25:1
Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid
315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)	315/80 R22.5 (f) / 295/80 R22.5 (r)
22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)	22.5 x 9.00 (f) / 22.5 x 8.25 (r)
Yes	Yes	Yes	Yes	Yes	Yes	Yes
Drum	Drum	Drum	Drum	Drum	Drum	Drum
Drum	Drum	Drum	Drum	Drum	Drum	Drum





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HINO SPECIFICATIONS

	700 2841 FC 6x4/ 2838 TIP SSC STL 6x4	700 2038 TT STL/ AIR SSC/DSC 4x2	700 2841 TT STL SSC/DSC 6x4	700 2845 TT STL/ AIR SSC/DSC 6x4	700 2848 TT STL/ AIR DSC 6x4	700 3541 TIP/MIX/ FC 8x4
DIMENSIONS (mm)						
Overall Length	10 795 / 7 645	5 955 / 5 845	6 895	6 895	6 895	9 045 / 9 045 / 9 995
Overall Width	2 490	2 490	2 490	2 490 / 3 505	2 490	2 490
Overall Height	3 030	3 025 / 3 510	3 020 / 3 505	3 020 / 3 505	3 505	3 065
Front Overhang	1 380	1 380	1 380	1 380	1 380	1 380
Rear Overhang	2 635 / 1 285	935 / 835	835	835	835	1 135 / 1 135 / 1 935 1 850 + 3 280 + 1 350 / 1 850 + 3 280 + 1 350 / 1 850 + 3 430 + 1 350
Wheelbase	5 430 + 1 350 / 3 630 + 1 350	3 480	3 180 + 1 350	3 180 + 1 350 / 3 205 + 1 325	3 180 + 1 350 / 3 205 + 1 325	
Max. Homologated Body Width	2 600	2 600	2 600	2 600	2 600	2 600
Bumper to Back of Cab	2 055	2 055	2 055	2 055	2 055	2 055
Cab to Rear Axle / Unit	5 430 / 3 630	2 805	2 505	3 180 / 3 193	3 180 / 3 193	5 130 / 5 130 / 5 280
MASS DATA (kg)						
Manufacturer's Gross Vehicle Mass (GVM)	28 000	19 500	28 300	28 300	28 300	35 000
Manufacturer's Gross Combination Mass (GCM)	57 000 / 28 300	45 500	65 000	65 000	65 000	57 000 / 57 000 / 65 000
Manufacturer's Front Axle Mass	7 500	7 500	7 500	7 500	7 500	15 000
Manufacturer's Rear Axle Mass	18 000	9 000	18 000	18 000	18 000	18 000
Permissible Maximum Vehicle Mass	25 500	16 500	25 500	25 500	25 500	31 608 / 31 608 / 31 923
Permissible Maximum Front Axle Mass	7 500	7 500	7 500	7 500	7 500	15 000
Permissible Maximum Rear Axle Mass	21 800	13 000	21 800	21 800	21 800	21 800
Unladen Front Axle Mass	4 655 / 4 410	4 690 / 4 740	5 020 / 5 070	5 020 / 5 235	5 070 / 5 235	5 990 / 6 055 / 5 840
Unladen Rear Axle Mass	4 475 / 4 395	2 240 / 2 775	4 270 / 7 275	4 270 / 3 820	4 275 / 3 820	3 650 / 3 650 / 3 910
Total Unladen Mass	9 130 / 8 805	7 099 / 6 979	8 985 / 9 046	8 986 / 8 751	9 046 / 8 751	9 640 / 9 705 / 9 740
Permissible Max Drawing Vehicle Mass (DT)	56 000 / 28 300	45 500	65 000	65 000	65 000	56 000 / 56 000 / 65 000
ENGINE						
Make	Hino E13C TN / VU	Hino E13C VU	Hino E13C TN	Hino E13C TT	Hino E13 VB	Hino E13C TN
Model Configuration	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line	6-in-line
Capacity (cm³)	12 913	12 913	12 913	12 913	12 913	12 913
Max Power – kW @ r/min	302 / 279 @ 1 800	279 @ 1 800	302 @ 1 800	331 @ 1 800	353 @ 1 800	302 @ 1 800
Max Torque – Nm @ r/min	1 863 / 1 814 @ 1 100	1 814 @ 1 100	1 863 @ 1 100	2 157 @ 1 100	2 157 @ 1 100	1 863 @ 1 100
GEARBOX						
Make / Model	ZF AS Tronic AMT / Hino MT	ZF AS Tronic AMT	ZF AS Tronic AMT	ZF AS Tronic AMT	ZF AS Tronic AMT	ZF AS Tronic AMT / ZF MT / ZF AS Tronic AMT
No of Gears	16 / 7	16	16	16	16	16
High / Low Ratios	14,120:1 / 0,827:1 (ZF) 6,230:1 / 0,595:1 (Hino)	14,120:1 / 0,827:1	14,120:1 / 0,827:1	14,120:1 / 0,827:1	14,120:1 / 0,827:1	14,120:1 / 0,827:1 (Tip) 13,804:1 / 0,835:1 (Mix) 14,120:1 / 0,827:1 (FC)
Synchromesh or Constantmesh	Constant 1st - 16th / Synchro 2nd - 7th	Constant 1st - 16th	Constant 1st - 16th	Constant 1st - 16th	Constant 1st - 16th	Constant 1st - 16th
REAR AXLE						
Ratio	3,91 / 6,41	3,7:1	3,91	3,91	3,91	3,91
Type	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid	Single Reduction Hypoid
RETARDER						
TYRES AND BRAKES						
Size and Ply Rating	315/80 R22.5 156/150 M	315/80 R22.5 156/150 M	315/80 R22.5 156/150 M	315/80 R22.5 156/150 M	315/80 R22.5 156/150 M	315/80 R22.5 156/150 M
Wheel Size	9,00 x 22.5	9,00 x 22.5	9,00 x 22.5	9,00 x 22.5	9,00 x 22.5	9,00 x 22.5
Service Brakes - ABS	Yes	Yes	Yes	Yes	Yes	Yes
Service Brakes - Front	Drum	Drum	Drum	Drum	Drum	Drum
Service Brakes - Rear	Drum	Drum	Drum	Drum	Drum	Drum





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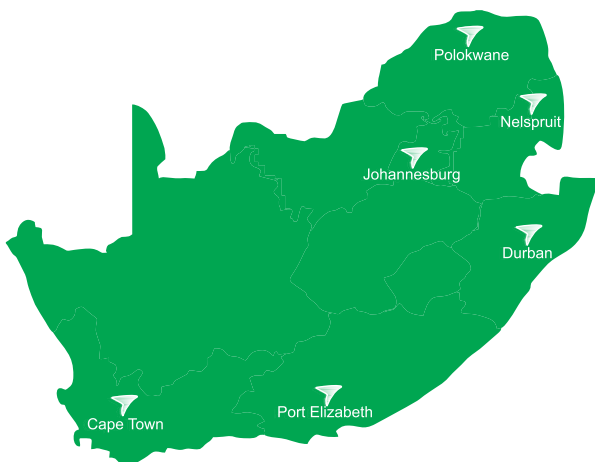
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IVECO SPECIFICATIONS

Model	EuroCargo ML140E22 4x2	EuroCargo ML150E24W 4x4	EuroCargo ML160E24 4x2
DIMENSIONS (mm)			
Overall Length	9 232	7 477	10 042
Overall Width	2 295	2 490	2 295
Overall Height	2 737	3 072	2 757
Front Overhang	1 362	1 387	1 362
Rear Overhang	2 685	1 935	3 000
Wheelbase	5 175	4 150	5 670
Bumper to Back of Cab	1 610	1 610	1 610
Cab to Rear Axle / Unit	4 910	3 920	5 405
Turning Diameter (m)	17,74	16,52	19,26
MASS DATA (kg)			
Manufacturer's Gross Vehicle Mass (GVM)	14 000	15 000	16 000
Manufacturer's Gross Combination Mass (GCM)	17 500	18 500	26 500
Manufacturer's Front Axle Mass	5 100	5 700	6 100
Manufacturer's Rear Axle Mass	9 500	10 000	11 000
Permissible Maximum Vehicle Mass	14 000	14 700	15 100
Permissible Maximum Front Axle Mass	5 100	5 700	6 100
Permissible Maximum Rear Axle Mass	9 000	9 000	9 000
Unladen Front Axle Mass	3 060	3 860	3 125
Unladen Rear Axle Mass	1 530	2 040	1 740
Total Unladen Mass	4 590	5 900	4 865
Permissible Maximum Drawing Vehicle Mass (DT)	14 000	15 000	16 000
ENGINE			
Make	IVECO	IVECO	IVECO
Model Configuration	TECTOR F4A	TECTOR F4A	TECTOR F4A
Capacity (cm³)	5 880	5 880	5 880
Max Power - kW @ r/min	162 @ 2 700	176 @ 2 700	176 @ 2 700
Max Torque - Nm @ r/min	680 @ 1 200 - 2 100	810 @ 1 250	810 @ 1 250
GEARBOX			
Make / Model	ZF 6S 700 TO	ZF 6S 700 TO	ZF 9S750 TO
Number of Gears	6	6	9
High / Low Ratios	6,02:1 / 0,79:1	6,02:1 / 0,79:1	9,56:1 / 0,73:1
Synchromesh or Constantmesh	Synchromesh	Synchromesh	Synchromesh
Rear Axle Ratio	4,63:1	6,95:1	5,63:1
Drive	4x2	4x4	4x2
Rear Axle Distance Apart	N/A	N/A	N/A
Retarder	N/A	N/A	N/A
STANDARD TYRE EQUIPMENT			
Size and Ply Rating	10 R22.5	14 R20	11 R22.5
Radial or Crossply	Radial	Radial	Radial





EuroCargo ML180E24K 4x2	EuroCargo ML180E28 4x2	EuroCargo ML180E28 Allison 4x2	Eurocargo ML180E28 4x2 (AMT)	Eurocargo ML260E28 6x2
6 205	9 901	9 901	9 901	8 744
2 390	2 390	2 390	2 390	2 495
2 826	2 837	2 837	2 837	2 835
1 362	1 362	1 362	1 362	1 352
1 133	2 235	2 235	2 235	2 590
3 690	6 210	6 210	6 210	5 175
1 610	1 610	1 610	1 610	1 610
3 425	5 945	5 545	5 945	5 634
14,39	22,11	22,11	22,11	18,91
18 000	18 000	18 000	18 000	26 000
22 500	32 500	32 500	21 500	29 500
7 500	7 500	7 500	7 500	7 500
11 500	11 500	11 500	11 500	19 500
16 500	16 500	16 500	16 500	16 500
7 500	7 500	7 500	7 500	7 500
9 000	9 000	9 000	9 000	9 000
3 400	3 670	3 670	3 670	3 530
1 780	2 085	2 085	2 085	2 405
5 180	5 755	5 755	5 755	5 935
18 000	18 000	18 000	18 000	26 000
IVECO	IVECO	IVECO	IVECO	IVECO
TECTOR F4A	TECTOR F4A	TECTOR F4A	TECTOR F4A	TECTOR F4A
5 880	5 880	5 880	5 880	5 880
176 @ 2 700	202 @ 2 700	202 @ 2 700	202 @ 2 700	202 @ 2 700
810 @ 1 250	930 @ 1 200	930 @ 1 200 - 2 100	930 @ 1 200 - 2 100	930 @ 1 200 - 2 100
ZF 6S 800 TO	ZF 9S 750 TO	Allison S3 000	ZF 6AS 1000 TO	ZF 9S 750 TO
6	9	5	6	9
6,58:1 / 0,78:1	9,48:1 / 0,73:1	3,49:1 / 0,75:1	6,75:1 / 0,78:1	9,56:1 / 0,73:1
Syncromesh	Syncromesh	Auto	Syncromesh	Syncromesh
6,14:1	4,89:1	4,89:1	4,89:1	4,89:1
4x2	4x2	4x2	4x2	6x2
N/A	N/A	N/A	N/A	1 448
N/A	N/A	N/A	N/A	N/A
315/80 R22.5	315/80 R22.5	315/80 R22.5	315/80 R22.5	315/80 R22.5
Radial	Radial	Radial	Radial	Radial



IVECO SPECIFICATIONS

Model	Trakker AD190T38WH 4x4 AMT	Trakker AD190T38WH 4x4	Trakker AD380T38H 6x4	Trakker AD380T42H 6x4	Trakker AD380T42WH 6x6
DIMENSIONS (mm)					
Overall Length	7 862	7 862	7 997	9 527	8 267
Overall Width	2 550	2 550	2 550	2 550	2 550
Overall Height	3 327	3 237	3 106	3 106	3 234
Front Overhang	1 440	1 440	1 440	1 440	1 440
Rear Overhang	1 780	1 780	1 495	2 080	1 850
Wheelbase	4 500	4 500	3 500	4 500	3 820
Bumper to Back of Cab	1 882	1 882	1 877	1 877	1 877
Cab to Rear Axle/Unit	4 055	4 055	4 055	4 055	4 055
Turning Diameter (m)	18,9	18,9	16,65	19,15	19,9
MASS DATA (kg)					
Manufacturer's Gross Vehicle Mass (GVM)	20 000	18 000	38 000	38 000	38 000
Manufacturer's Gross Combination Mass (GCM)	55 000	55 000	66 000	60 000	100 000
Manufacturer's Front Axle Mass	9 000	9 000	9 000	9 000	9 000
Manufacturer's Rear Axle Mass	13 000	9 000	29 200	29 200	30 000
Permissible Maximum Vehicle Mass	16 700	16 700	16 700	16 700	16 700
Permissible Maximum Front Axle Mass	7 700	7 700	7 700	7 700	7 700
Permissible Maximum Rear Axle Mass	9 000	9 000	9 000	9 000	9 000
Unladen Front Axle Mass	5 060	5 060	4 750	4 765	5 080
Unladen Rear Axle Mass	2 600	2 600	4 670	4 885	5 120
Total Unladen Mass	7 660	7 660	9 420	9 650	10 200
Permissible Maximum Drawing Vehicle Mass (DT)	20 000	18 000	38 000	38 000	38 000
ENGINE					
Make	IVECO	IVECO	IVECO	IVECO	IVECO
Model Configuration	CURSOR 13 F3B	CURSOR 13 F3B	CURSOR 13 F3B	CURSOR 13 F3B	CURSOR 13 F3B
Capacity (cm³)	12 880	12 880	12 880	12 880	12 880
Max Power - kW @ r/min	279 @ 1 500 - 1 900	279 @ 1 500 - 1 900	279 @ 1 500 - 1 900	309 @ 1 500 - 1 900	309 @ 1 500 - 1 900
Max Torque - Nm @ r/min	1 800 @ 900 - 1 485	1 800 @ 900 - 1 485	1 800 @ 900 - 1 485	1 900 @ 900 - 1 000	1 900 @ 900 - 1 000
GEARBOX					
Make / Model	ZF 16 AS 2630 TO	ZF 16 AS 2630 TO	ZF 16 AS 2630 TO	ZF 16 AS 2630 TO	ZF 16 AS 2630 TO
Number of Gears	16	16	16	16	16
High / Low Ratios	14,12:1 / 0,83:1	14,12:1 / 0,83:1	14,12:1 / 0,83:1	14,12:1 / 0,83:1	14,12:1 / 0,83:1
Synchromesh or Constantmesh	Synchromesh	Synchromesh	Synchromesh	Synchromesh	Synchromesh
Rear Axle Ratio	5,01:1	4,67:1	4,67:1	4,67:1	5,01:1
Drive	4x4	4x4	6x4	6x4	6x6
Rear Axle Distance Apart	N/A	N/A	1 380	1 380	1 390
Retarder	N/A	N/A	ZF Intarder Five Stage	ZF Interder Five Stage	N/A
STANDARD TYRE EQUIPMENT					
Size and Ply Rating	14 R20	14 R20	315/80 R22,5	315/80 R22,5	14 R20
Radial or Crossply	Radial	Radial	Radial	Radial	Radial





Trakker AD340T38H 8x4 Mixer (Tipper)	Trakker AD410T42H 8x4	Trakker AT440T44TH SR 6x4 Low Roof (High Roof)	Trakker AT750T44TH 6x4	Stralis AT700S43T2P Hi-Way	Stralis AS750S48T2P Hi-Way
9 482 (10 022)	9 482	6 844	6 844	6 815	6 815
2 550	2 550	2 550	2 550	2 550	2 550
3 150	3 147	3 096 (3 721)	3 108	3 615	3 822
1 440	1 440	1 440	1 440	1 410	1 410
1 495 (1 225)	1 495	785	785	778	778
5 020 (5 820)	5 020	3 200	3 200	3 898	3 898
1 882	2 022	2 419	2 419	2 907	2 907
4 055	4 055	2 260	2 260	3 130	3 130
20.45 (22.45)	20.45	18.2	15.95	14.65	14.65
34 000	41 000	26 000	37 000	26 000	26 000
60 000	70 000	60 000	120 000	70 000	75 000
17 000	18 000	8 000	8 500	8 000	8 000
21 000	29 200	21 000	29 200	21 000	21 000
16 700	16 700	16 700	16 700	25 700	25 700
7 700	7 700	7 700	7 700	7 700	7 700
9 000	9 000	9 000	9 000	18 000	18 000
6 735 (6 765)	6 895	4 885 (5 115)	4 880	4 730	4 870
3 505 (3 535)	3 815	4 295	4 860	3 620	3 620
10 240 (10 300)	10 710	9 180 (9 410)	9 740	8 350	8 500
34 000	41 000	26 000	37 000	56 000	56 000
IVECO	IVECO	IVECO	IVECO	IVECO	IVECO
CURS0R 13 F3B	CURS0R 13 F3B	CURS0R 13 F3B	CURS0R 13 F3B	CURS0R 10 F3A	CURS0R 13 F3B
12 880	12 880	12 880	12 880	10 300	12 880
279 @ 1 500 - 1 900	309 @ 1 500 - 1 900	324 @ 1 450 - 1 900	324 @ 1 450 - 1 900	316 @ 2 100	354 @ 1 540 - 1 900
1 800 @ 900 - 1 485	1 900 @ 900 - 1 000	2 100 @ 900 - 1 470	2 100 @ 900 - 1 470	1 900 @ 1 050 - 1 590	2 200 @ 1 000 - 1 540
ZF 16 AS 2630 TO	ZF 16 AS 2630 TO	ZF 12 AS 2330 TO	ZF 16 AS 2630 TO	ZF 12 AS 1930 DD	ZF 12 AS 2330 DD
16	16	12	16	12	12
14.12:1 / 0.83:1	14.12:1 / 0.83:1	12.33:1 / 0.78:1	14.12:1 / 0.83:1	15.86:1 / 1:1	15.86:1 / 1:1
Synchromesh	Synchromesh	Synchromesh	Synchromesh	Synchromesh	Synchromesh
4.67:1	4.23:1	4.125:1	4.23:1	3.41:1	3.41:1 or 3.09:1
8x4	8x4	6x4	6x4	6x4	6x4
1 380	1 380	1 380	1 380	1 395	1 395
ZF Intarder Five Stage	ZF Intarder Five Stage	ZF Intarder Five Stage	ZF Intarder Five Stage	ZF Intarder Five Stage	ZF Intarder Five Stage
315/80 R22.5	315/65 R22.5	315/80 R22.5	385/65 R22.5	385/65 R22.5 (front) 315/80 R22.5 (rear)	385/65 R22.5 (front) 315/80 R22.5 (rear)
Radial	Radial	Radial	Radial	Radial	Radial



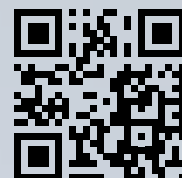


KAMAZ TRUCKS SPECIFICATIONS

Model	Kamaz 65115 6x4 Chassis Cab	Kamaz 65115 6x4 10 m³ Tipper	Kamaz 6520 6x4 Chassis Cab	Kamaz 6520 6x4 12 m³ Tipper	Kamaz 65201 8x4 Chassis Cab	Kamaz 65201 8x4 16 m³ Tipper	Kamaz 65222 6x6 Chassis Cab	Kamaz 65222 6x6 12 m³ Tipper
DIMENSIONS (mm)								
Overall Length	6 790	6 630	7 450	7 830	8 810	9 110	7 950	8 480
Overall Width	2 500	2 500	2 500	2 500	2 500	2 500	2 500	2 500
Overall Height	2 850	3 120	2 950	3 055	2 960	3 060	3 195	3 190
Front Overhang	1 260	1 260	1 340	1 340	1 340	1 340	1 470	1 470
Rear Overhang	860	1 020	1 070	1 450	1 070	1 370	925	1 455
Wheelbase	3 850	3 850	4 320	4 320	4 700	4 700	4 835	4 835
Turning Diameter (m)	9.7	9.7	9	9	11	11	11.5	11.5
Fuel Tank (l)	350	350	350	350	350	350	350	350
MASS DATA (kg)								
Manufacturer's Gross Vehicle Mass (GVM)	25 200	25 200	33 100	33 100	41 000	41 000	34 000	34 000
Manufacturer's Gross Combination Mass (GCM)	38 800	38 800	53 100	53 100	41 000	41 000	54 000	54 000
Manufacturer's Front Axle Mass	6 200	6 200	7 500	7 500	15 000	15 000	8 000	8 000
Manufacturer's Rear Axle Mass	19 000	19 000	25 600	25 600	26 000	26 000	26 000	26 000
Permissible Maximum Vehicle Mass	24 200	24 200	25 500	25 500	33 000	33 000	23 700	23 700
Permissible Maximum Front Axle Mass	6 200	6 200	7 500	7 500	15 000	15 000	7 700	7 700
Permissible Maximum Rear Axle Mass	18 000	18 000	18 000	18 000	18 000	18 000	16 000	16 000
Unladen Front Axle Mass	3 375	3 975	4 375	5 070	6 325	7 260	5 885	6 290
Unladen Rear Axle Mass	3 900	5 725	4 900	7 630	4 600	7 800	4 970	8 310
Total Unladen Mass	7 275	9 700	9 275	12 700	10 925	15 060	10 855	14 600
Permissible Maximum Drawing Vehicle Mass (DT)	37 800	37 800	45 500	45 500	33 000	33 000	43 700	43 700
ENGINE								
Make / Model	Cummins 6ISBe285 Euro-3	Cummins 6ISBe285 Euro-3	KAMAZ 740.63-400 Euro-3	KAMAZ 740.63-400 Euro-3	KAMAZ 740.63-400 Euro-3	KAMAZ 740.63-400 Euro-3	KAMAZ 740.63-400 Euro-4	KAMAZ 740.63-400 Euro-4
Configuration	6-cylinder	6-cylinder	V8	V8	V8	V8	V8	V8
Capacity (cm³)	6 700	6 700	11 760	11 760	11 760	11 760	11 760	11 760
Maximum Power - kW @ r/min	207 @ 2 600	207 @ 2 600	294 @ 1 900	294 @ 1 900	294 @ 1 900	294 @ 1 900	294 @ 1 900	294 @ 1 900
Maximum Torque - Nm @ r/min	956 @ 1 500	956 @ 1 500	1 776 @ 1 300	1 776 @ 1 300	1 776 @ 1 300	1 776 @ 1 300	1 776 @ 1 300	1 776 @ 1 300
GEARBOX								
Make / Model	ZF 9S 1310	ZF 9S 1310	ZF 16S 180	ZF 16S 180	ZF 16S 185	ZF 16S 185	ZF 16S 180	ZF 16S 180
Number of Gears	9	9	16	16	16	16	16	16
Shift Operation	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Rear Axle Ratio	5.94:1	5.94:1	5.11:1	5.11:1	5.11:1	5.11:1	6.88:1	6.88:1
Clutch	ZF Sachs 430 mm	ZF Sachs 430 mm	ZF Sachs 430 mm	ZF Sachs 430 mm	ZF Sachs 430 mm	ZF Sachs 430 mm	ZF Sachs 430 mm	ZF Sachs 430 mm
AUXILIARY BRAKE								
Type	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust	Exhaust
STANDARD TYRE EQUIPMENT								
Size and Ply Rating	12 R22.5	12 R22.5	315/80 R22.5	315/80 R22.5	315/80 R22.5	315/80 R22.5	16 R20	16 R20



MAN TRUCK RANGE



MAN TGX - The flagship

- MAN's TGX 26.540 6x4 BLS flagship truck tractor boasts the extra wide XLX double sleeper cab for unparalleled driver comfort
- The TGX product exudes that "X" factor which defines the "premium" amongst premium brands
- D26 Euro 5 engine emission class, PriTarder auxiliary braking system, high-end external cab optional extras, latest European internal cab ergonomics and best in class safety features
- When payload productivity, high average speeds and turn-around times matter, TGX is the product range of choice
- Built to customer order



MAN TGS - For long-haul and traction

- With three cab variants, four engine output versions, three road-condition ride-heights, two drive axle types, three suspension types, almost every tractor-head application can be served
- Offering 26 ton, 27 ton and 33 ton gross vehicle mass configurations, TGS has the right durability DNA to match any task at hand
- MAN's TGS EfficientLine 26 ton truck tractors optimise both fuel efficiency and payload productivity in on-highway long-haul articulated vehicle applications
- D26 Euro 2 engine emission class: very fuel efficient, very low carbon footprint
- MAN TipMatic, MAN BrakeMatic & multiple other safety features



MAN XHD - The best of both worlds

- MAN's fuel efficient hypoid drive axles paired with tough parabolic steel suspension
- Where on-off road long-haul operations demand heavy duty componentry, which at the same time is highly fuel efficient
- On offer with both 440 and 480 HP engine outputs
- Available in both single sleeper steel bumper as well as dual sleeper synthetic bumper cabs
- Various PBS (Performance Based Standard) options available



MAN TGM - The most premium distribution vehicle on South African roads

- Available in 4x2, 4x4, 6x2 and also 6x4 drive versions
- Two cab derivatives: compact day cab and single bunk sleeper, with in-cab daily check capability
- Two transmission options: manual and TipMatic
- Three engine output options
- Steel and Air-suspension options



MAN CLA - MAN's budget vehicle option with two engine output options

- The most cost effective European distribution solution, starting with 8 tons nett payload
- Standard 3 year / 300 000 km factory warranty
- Basic Compact Day cab
- Manual transmission
- Tried and tested, fuel efficient MAN D08 engine



VW Range - The MAN Latin America option

- More you don't need. Less you don't want.
- Unique single sleeper cab
- Premium budget distribution transport solutions
- Rigid chassis and truck tractor configurations
- 4x2 and 6x2 configurations available



POWERSTAR SPECIFICATIONS

Range	V3 Range		VX Range	
Model	2646S ET 6x4 Truck Tractor Sleeper Cab	2646SZ AMT 6x4 Truck Tractor Sleeper Cab	1627 4x2 Chassis Cab Day Cab	1729 4x4 Chassis Cab Day Cab
DIMENSIONS (mm)				
Overall Length	6 905	6 905	9 600	8 390
Overall Width	2 500	2 500	2 495	2 495
Overall Height	3 475	3 475	2 905	3 200
Front Overhang	1 515	1 515	1 435	1 435
Rear Overhang	703	703	2 550	2 340
Wheelbase	3 975	3 975	5 500	4 500
Bumper to Back of Cab	2 625	2 625	1 880	1 880
Cab to Rear Axle / Unit	2 905	2 905	5 055	4 060
Turning Radius	9 000	9 000	10 000	9 000
Fuel Capacity (l)	700	700	400	400
MASS DATA (kg)				
Manufacturer's Gross Vehicle Mass (GVM)	26 000	26 000	16 000	17 000
Manufacturer's Gross Combination Mass (GCM)	65 000	65 000	28 000	34 000
Manufacturer's Front Axle Mass	7 500	7 500	7 500	7 500
Manufacturer's Rear Axle Mass	26 000	26 000	10 000	13 000
Permissible Maximum Vehicle Mass	25 500	25 500	16 000	15 500 (singles)
Permissible Maximum Front Axle Mass	7 500	7 500	7 100	7 500
Permissible Maximum Rear Axle Mass	18 000	18 000	9 000	8 000 (singles)
Unladen Front Axle Mass	5 420	5 074	3 840	4 740
Unladen Rear Axle Mass	4 540	4 026	2 440	2 400
Total Unladen Mass	9 960	9 100	6 280	7 140
Permissible Max Drawing Vehicle Mass (DT)	65 000	65 000	28 000	34 000
ENGINE				
Make	Weichai Euro 3	Weichai Euro 3	Weichai Euro 3	Weichai Euro 2
Model Configuration	WP12-460 N 6-in-line turbocharged intercooled	WP12-460 N 6-in-line turbocharged intercooled	WP7-270 E30 6-in-line turbocharged intercooled	WP10-290 E32 6-in-line turbocharged intercooled
Capacity (l)	11,596	11,596	7,14	9,726
Max Power – kW @ r/min	338 @ 1 900	338 @ 1 900	199 @ 2 300	213 @ 2 200
Max Torque – Nm @ r/min	2 110 @ 1 000 – 1 400	2 110 @ 1 000 – 1 400	1 100 @ 1 200 – 1 600	1 160 @ 1 200 – 1 600
GEARBOX				
Make / Model	12JSD220TA+QH50	Fast Gear 16JZSD240A AMT	8JS118TB-B+QH50	12JS160T
No. of Gears	12	16	8	12
High / Low Ratios	12,10:1/0,781:1	14,03:1/0,83:1	11,40:1/1,00:1	15,53:1/1,00:1
Synchromesh or Constantmesh	Synchromesh	Synchromesh	Synchromesh	Synchromesh
REAR AXLE				
Ratio	4,11:1	4,11:1	4,11:1	4,769:1
RETARDER				
	Yes	Yes	No	No
STANDARD TYRE EQUIPMENT				
Size and Ply Rating	315/80 R22.5 incl spare	315/80 R22.5 incl spare	12 R22.5 incl spare	14.00 R20 incl spare
Radial or Crossply	Radial	Radial	Radial	Radial
WARRANTY				
New Vehicle (SA only)	3-years/ 400 000 km	3-years/ 400 000 km	3-years/ 300 000 km	3-years/ 300 000 km





VX Range

2628 6x4 Chassis Cab (SWB & LWB) Day Cab	2635A 6x6 Chassis Cab Day Cab	2642S 6x4 Truck Tractor Sleeper Cab	3335 6x4 Chassis Cab (SWB & LWB) Day Cab	4035B 8x4 Chassis Cab Day Cab	4042K 8x4 Chassis Cab Day Cab
7 680 / 9 390	9 390	6 935	7 680 / 9 390	9 400	9 400
2 495	2 495	2 495	2 495	2 495	2 495
3 085	3 275	3 160	3 085	3 085	3 085
1 435	1 435	1 410	1 435	1 435	1 435
1 350 / 1 940	1 940	625	1 350 / 1 940	1 350	1 350
4 175 / 5 175	5 175	4 175	4 175 / 5 175	5 025	5 025
1 880	1 880	2 420	1 880	2 215	2 215
3 735 / 4 735	4 730	3 165	3 735 / 4 735	5 040	5 040
8 500	10 000	8 500	8 500	11 500	11 500
400	400	400	400	400	400
26 000	26 000	26 000	33 000	40 000	40 000
43 000	65 000	65 000	43 000	75 000	75 000
7 500	7 500	7 500	7 500	15 000	15 000
26 000	26 000	26 000	26 000	26 000	26 000
25 500	23 500 (singles)	25 500	25 500	31 650	31 650
7 500	7 500	7 500	7 500	15 000	15 000
18 000	16 000 (singles)	18 000	18 000	18 000	18 000
4 140	5 253	4 700	4 140	5 880	5 880
4 540	5 123	4 900	4 540	4 260	4 260
8 680	10 376	9 600	8 680	10 140	10 140
43 000	60 000	65 000	43 000	60 000	74 160
Weichai Euro 2 WP10-290 E32 6-in-line turbocharged intercooled	Weichai Euro 2 WP10-340 E32 6-in-line turbocharged intercooled	Weichai Euro 2 WP12-420 E32 6-in-line turbocharged intercooled	Weichai Euro 2 WP10-340 E32 6-in-line turbocharged intercooled	Weichai Euro 2 WP10-340 E32 6-in-line turbocharged intercooled	Weichai Euro 2 WP12-420 E32 6-in-line turbocharged intercooled
9,726	9,726	11,596	9,726	9,726	11,596
213 @ 2 200	250 @ 2 200	309 @ 2 200	250 @ 2 200	250 @ 2 200	309 @ 2 200
1 160 @	1 350 @	1 750 @	1 350 @	1 350 @	1 750 @
1 200 – 1 600	1 200 – 1 600	1 300 – 1 400	1 200 – 1 600	1 200 – 1 600	1 300 – 1 400
12JS160T+QH50	12JS160T+QH50	12JS200TA+QH50	12JS160T+QH50	12JS200T+QH50	12JS200T+QH50
12	12	12	12	12	12
15.53:1/1.00:1	15.53:1/1.00:1	12.10:1/0.781:1	15.53:1/1.00:1	15.53:1/1.00:1	15.53:1/1.00:1
Synchromesh	Synchromesh	Synchromesh	Synchromesh	Synchromesh	Synchromesh
4,769:1	4,769:1	4,769:1	4,769:1	4,769:1	4,769:1
No	No	No	No	No	No
315/80 R22.5 incl spare	14.00 R20 incl spare	315/80 R22.5 incl spare	315/80 R22.5 incl spare	315/80 R22.5 incl spare	315/80 R22.5 incl spare
Radial	Radial	Radial	Radial	Radial	Radial
3-years/ 300 000 km	3-years/ 300 000 km	3-years/ 300 000 km	3-years/ 300 000 km	3-years/ 300 000 km	3-years/ 300 000 km



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POWERSTAR SPECIFICATIONS

Model	FT3 4x2 Chassis Cab	FT5 4x2 Chassis Cab
DIMENSIONS (mm)		
Overall Length	5 875	6 725
Overall Width	2 250	2 250
Overall Height	2 280	2 280
Front Overhang	1 135	1 135
Rear Overhang	1 380	1 790
Wheelbase	3 360	3 800
Bumper to Back of Cab	1 795	1 735
Cab to rear axle/unit	2 700	3 200
Turning Diameter (m)	9	11
Fuel Capacity (l)	120	120 LTR Aluminium
MASS DATA (kg)		
Manufacturer's Gross Vehicle Mass (GVM)	7 500	8 700
Manufacturer's Gross Combination Mass (GCM)	9 500	10 500
Manufacturer's Front Axle Mass	2 600	3 050
Manufacturer's Rear Axle Mass	5 500	6 000
Permissible Maximum Vehicle Mass	7 500	8 700
Permissible Maximum Front Axle Mass	2 600	3 050
Permissible Maximum Rear Axle Mass	5 500	6 000
Unladen Front Axle Mass	1 600	1 700
Unladen Rear Axle Mass	960	1 140
Total Unladen Mass	2 560	2 840
Permissible Maximum Drawing Vehicle Mass (DT)	9 500	10 500
ENGINE		
Make / Model	Cummins ISF 3.8S3154	Cummins ISF 3.8S3154
Configuration	4 in-line	4 in-line
Capacity (l)	3,760	3,760
Diesel/Petrol	Diesel	Diesel
Maximum Power - kW @ r/min	115 @ 2 600	115 @ 2 600
Maximum Torque - Nm @ r/min	500 @ 1 200 - 1 900	500 @ 1 200 - 1 900
GEARBOX		
Make / Model	ZF Ecolite 6S500TO	ZF Ecolite 6S500TO
Number of Forward Gears	6	6
Manual/Automatic/Automated (AMT)	Manual Synchromesh	Manual Synchromesh
Rear Axle Ratio	4.11:1	4.33:1
CLUTCH		
Clutch Plate Diameter (mm)	350	350
AUXILIARY BRAKE		
Type	Exhaust Brake	Exhaust Brake
STANDARD TYRE EQUIPMENT		
Size and Ply Rating	215/75 R17.5 16PR	215/75 R17.5 16PR
Radial or Crossply	Radial	Radial



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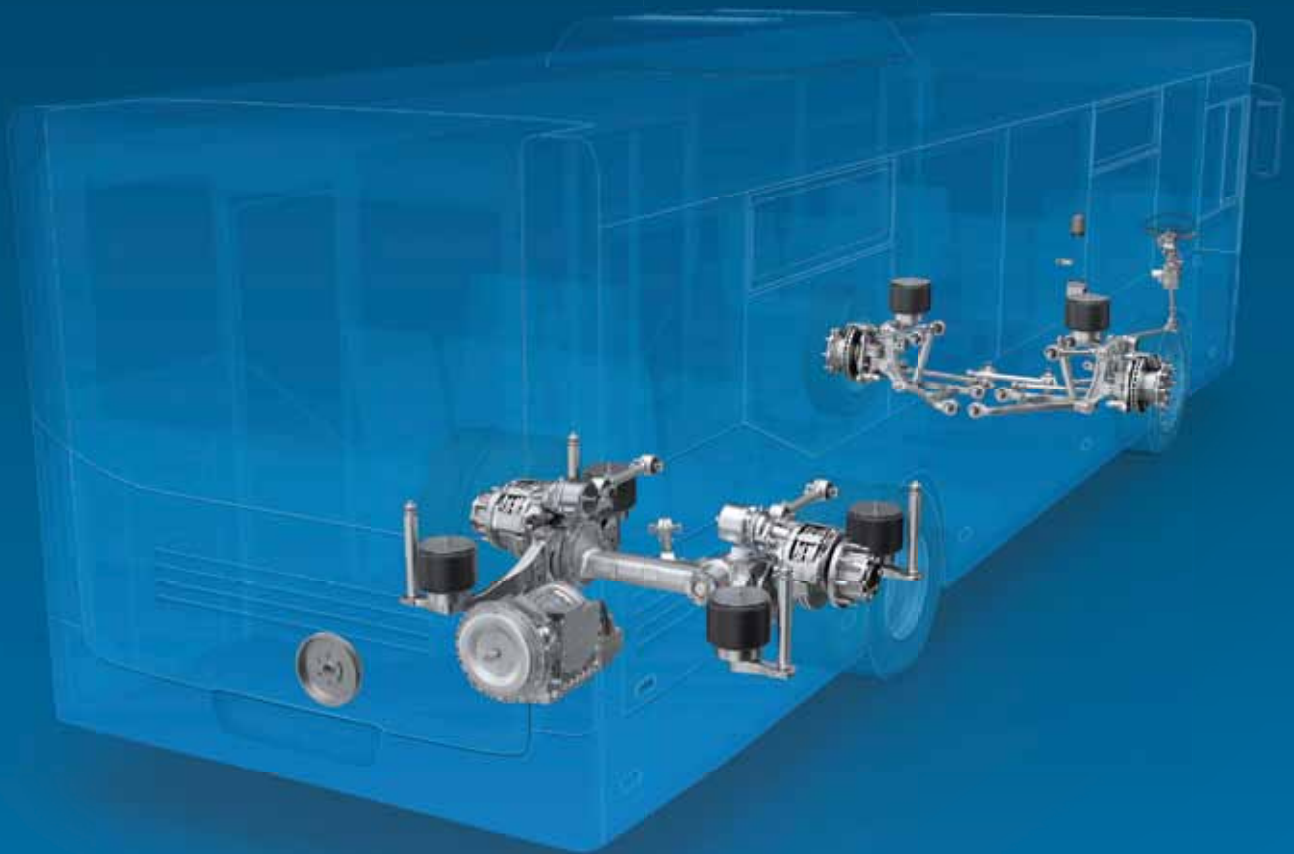
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TATA MOTORS

Connecting Aspirations

TATA SPECIFICATIONS

Model	LPT 813 EX2 4x2 Freight Carrier	LPK 813 EX2 4x2 Tipper	LPTA 715 4x4 Freight Carrier
ENGINE			
Make / Model	TATA 697 TCIC (Euro 2)	TATA 697 TCIC (Euro 2)	Tata Cummins 6BTAA 5.9TC (Euro 3)
Capacity (cm ³)	5 675	5 675	5 883
Layout	Diesel In-line 6	Diesel In-line 6	Diesel In-line 6
Type	Turbo intercooled	Turbo intercooled	Turbo intercooled
Power – kW @ r/min	95 @ 2 400	95 @ 2 400	108 @ 2 500
Torque – Nm @ r/min	416 @ 1 400 - 1 700	416 @ 1 400 - 1 700	590 @ 1 500
TRANSMISSION			
Make / Model	TATA GBS - 40	TATA GBS - 40	TATA GBS - 600
Type	Synchromesh	Synchromesh	Synchromesh
Shift	Manual	Manual	Manual
No. of Forward Gears	5	5	6
High / Low Ratios	7.511 / 1.1	7.511 / 1.1	6.581 / 0.77:1
DIMENSIONS (mm)			
Overall Height	2 341	2 455	2 850
Overall Length	6 860	5 780	5 616
Overall Width	2 155	2 155	2 145
Front Overhang	1 275	1 273	1 431
Rear Overhang	2 100	1 450	960
Wheelbase	3 800	3 400	3 225
Cab to Bogie / Rear Axle	3 475	3 108	3 091
MASS (kg)			
Manufacturer's Gross Vehicle Mass (GVM)	8 050	8 050	7 650
Permissible Maximum Vehicle Mass (V)	8 050	8 050	7 750
Manufacturer's Gross Combination Mass (GCM)	10 050	10 050	10 250
Permissible Maximum Drawing Vehicle Mass (DT)	10 050	10 050	10 250
Permissible Body + Payload	4 990	3 970	3 310
Tare (T)	3 060	4 080	4 340
Permissible Rear Axle Weight	5 060	5 060	4 000
Permissible Front Axle Weight	2 990	2 900	3 750
Manufacturer's Rear Axle Weight	5 060	5 060	4 000
Manufacturer's Front Axle Weight	2 990	2 900	3 750
CLUTCH			
Type	Single	Single	Single
Diameter (mm)	310	310	352
DRIVE AXLE			
Reduction Type	Single	Single	Single
Final Ratio	3.11:1	3.44:1	5.857:1
BRAKES			
Type	Full air dual	Full air dual	Full air dual
Front	Drums	Drums	Drums
Rear	Drums	Drums	Drums
Anti-lock Braking System (ABS)	Yes	Yes	Yes
FUEL			
Tank Capacity (l)	120	120	200
TYRES			
Size and Ply Rating	7.50 R16 - 14PR	7.50 R16 - 14PR	12.00x20 - 18PR



ULTRA 814	LPT 1216 4x2 Freight Carrier	LPT 1518 EX2 4x2 Freight Carrier
TATA NG3LCR E3	TATA 697 TCIC (Euro 2)	Tata Cummins B180 20 (Euro 2)
2 956	5 675	5 883
Diesel In-line 4 CRDi	Diesel In-line 6 Turbo intercooled	Diesel In-line 6 Turbo intercooled
104 @ 2 600	118 @ 2 400	132 @ 2 500
390 @ 1 400 - 2 000	550 @ 1 500	650 @ 1 500
TATA G550 - OD Manual	TATA GBS - 600 Synchromesh	TATA GBS - 750 Synchromesh
Mechanically operated 6	Manual 6	Manual 6
6,9:1 / 0,84:1	6,58:1 / 0,77:1	6,58:1 / 0,77:1
2 464	2 473	2 800
7 058	8 335	9 047
2 204	2 270	2 440
1 180	1 275	1 515
1 863	2 285	2 337
3 920	4 830	5 195
-	3 875	4 642
8 750	11 500	14 900
8 750	11 500	14 900
15 230	14 900	21 400
15 230	14 900	21 400
5 600	7 490	9 680
3 150	4 010	5 220
5 500	7 500	9 000
3 250	4 000	6 000
5 500	7 500	9 000
3 250	4 000	6 000
Single dry friction booster assisted 330	Single 352	Single 380
Single 4,857:1	Single 5,285:1	Single 5,857:1
Full air brake Drum	Full air dual Drums	Full air dual Drums
Drum	Drums	Drums
Yes	Yes	Yes
120	160	350
225/75 R17.5	8.25 R20 - 14PR	11.00 R22.5 - 16PR



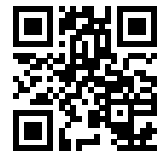
TATA MOTORS

Connecting Aspirations

TATA SPECIFICATIONS

Model	LPT 1518 EX2 Sleeper Cab 4x2 Freight Carrier	LPK 1518 4x2 Tipper	LPT 1623 4x2 Freight Carrier	LPT 1918 6x2 Freight Carrier	LPT 2523 TC 6x4 Freight Carrier
ENGINE					
Make / Model	Tata Cummins B180 20 (Euro 2)	Tata Cummins B180 20 (Euro 2)	Tata Cummins B5.9 E-III	Tata Cummins B180 20 (Euro 2)	Tata Cummins B235 20 (Euro 2)
Capacity (cm ³)	5 883	5 883	5 883	5 883	5 883
Layout	Diesel In-line 6	Diesel In-line 6	Diesel In-line 6	Diesel In-line 6	Diesel In-line 6
Type	Turbo intercooled	Turbo intercooled	Water Cooled, Direct Injection, Turbocharged	Turbo intercooled	Turbo intercooled
Power – kW @ r/min	132 @ 2 500	131 @ 2 500	154 @ 2 500	130 @ 2 250	170 @ 2 500
Torque – Nm @ r/min	650 @ 1 500	650 @ 1 500	789 @ 1 500	650 @ 1 500	814 @ 1 500
TRANSMISSION					
Make / Model	TATA GBS - 750	TATA GBS - 750	Eaton	TATA GBS - 750	ZF 9S 1110
Type	Synchromesh	Synchromesh	Synchromesh	Synchromesh	Synchromesh
Shift	Manual	Manual	Manual	Manual	Manual
No. of Forward Gears	6	6	6	6	9
High / Low Ratios	6,58:1 / 0,77:1	6,58:1 / 0,77:1	7,05:1 / 0,78:1	6,58:1 / 0,77:1	9,48:1 / 0,75:1
DIMENSIONS (mm)					
Overall Height	2 859	2 970	2 744	2 690	2 800
Overall Length	9 047	6 595	9 048	9 265	9 370
Overall Width	2 440	2 440	2 474	2 440	2 448
Front Overhang	1 515	1 515	1 515	1 515	1 515
Rear Overhang	2 337	1 500	2 340	2 155	2 170
Wheelbase	5 195	3 580	5 195	4 880	4 880
Cab to Bogie / Rear Axle	4 570	3 017	–	4 055	4 055
MASS (kg)					
Manufacturer's Gross Vehicle Mass (GVM)	14 900	14 900	16 000	19 000	24 000
Permissible Maximum Vehicle Mass (V)	14 900	14 900	16 000	19 000	24 000
Manufacturer's Gross Combination Mass (GCM)	21 400	21 400	21 400	26 000	31 000
Permissible Maximum Drawing Vehicle Mass (DT)	21 400	21 400	21 400	26 000	31 000
Permissible Body + Payload	9 680	7 730	10 500	12 620	16 620
Tare (T)	5 220	7 170	5 500	6 380	7 380
Permissible Rear Axle Weight	9 000	9 000	9 000	15 000	18 000
Permissible Front Axle Weight	6 000	6 000	7 000	6 000	6 000
Manufacturer's Rear Axle Weight	9 000	9 000	9 000	15 000	19 000
Manufacturer's Front Axle Weight	6 000	6 000	7 000	6 000	6 000
CLUTCH					
Type	Single	Single	Single Dry friction	Single	Single
Diameter (mm)	380	380	380	380	380
DRIVE AXLE					
Reduction Type	Single	Single	Single	Single	Single
Final Ratio	5,857:1	5,857:1	5,857:1	6,833:1	6,171:1
BRAKES					
Type	Full air dual	Full air dual	Full air dual	Full air dual	Full air dual
Front	Drums	Drums	Drum	Drums	Drums
Rear	Drums	Drums	Drum	Drums	Drums
Anti-lock Braking System (ABS)	Yes	Yes	Yes	Yes	Yes
FUEL					
Tank Capacity (l)	350	225	350	350	350
TYRES					
Size and Ply Rating	11.00 R22.5 - 16PR	11.00 R22.5 - 16PR	295/80 R22.5 Tubeless Radial	11.00 R22.5 - 16PR	11.00 R22.5 - 16PR





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TATA SPECIFICATIONS

Model	PRIMA 4038S 4x2 Truck Tractor	PRIMA 4938S 6x4 Truck Tractor	PRIMA 2528K 6x4 Tipper	PRIMA 3338K 8x4 Tipper
ENGINE				
Make / Model	Cummins ISLe 370 Euro-3	Cummins ISLe 375 Euro-3	Cummins ISBe 270 Euro-3	Cummins ISLe 375 Euro-3
Capacity (cm ³)	8 898	8 898	6 700	8 850
Layout	6-cylinder common-rail Diesel	6-cylinder common-rail Diesel	6-cylinder common-rail Diesel	6-cylinder common-rail Diesel
Type	Turbo intercooled	Turbo intercooled	Turbo intercooled	Turbo intercooled
Power – kW @ r/min	276 @ 2 100	279 @ 2 100	198 @ 2 500	268 @ 2 100
Torque – Nm @ r/min	1 550 @ 1 200 – 1 400	1 550 @ 1 200 – 1 400	970 @ 1 200 – 1 700	1 550 @ 1 200 – 1 400
TRANSMISSION				
Make / Model	Eaton FSO10309 OD	Eaton FSO10309 OD	ZF 9S 1110 DD	Eaton ES15409 DD
Type	Synchromesh	Synchromesh	Synchromesh	Synchromesh
Shift	Manual	Manual	Manual	Manual
No. of Forward Gears	9	9	9	9
High / Low Ratios	10,58:1 / 0,74:1	10,58:1 / 0,74:1	12,73:1 / 1,00:1	14,39:1 / 1,00:1
DIMENSIONS (mm)				
Overall Height	3 286	3 286	3 486	4 218
Overall Length	6 133	6 968	8 337	9 260
Overall Width	2 950	2 950	2 950	2 600
Front Overhang	1 465	1 482	1 482	1 482
Rear Overhang	1 191	921	1 610	1 800
Wheelbase	3 460	3 890	4 570	5 250
Cab to Bogie / Rear Axle	2 262	2 695	3 850	4 525
MASS (kg)				
Manufacturer's Gross Vehicle Mass (GVM)	18 000	25 500	25 500	33 000
Permissible Maximum Vehicle Mass (V)	18 000	25 500	25 500	33 000
Manufacturer's Gross Combination Mass (GCM)	40 500	49 500	-	-
Permissible Maximum Drawing Vehicle Mass (DT)	40 500	49 500	Provision	Provision
Total unladen - w/o body	7 450	9 970	8 455	11 220
Permissible Rear Axle Weight	9 000	18 000	18 000	18 000
Permissible Front Axle Weight	7 500	7 500	7 500	15 000
Manufacturer's Rear Axle Weight	13 000	21 000	18 000	18 000
Manufacturer's Front Axle Weight	7 500	7 500	7 500	15 000
CLUTCH				
Type	Single	Single	Single	Single
Diameter (mm)	430	430	430	430
DRIVE AXLE				
Reduction Type	Hub reduction	Hub reduction	Single reduction	Hub reduction
Final Ratio	5,126:1	5,492:1	5,86:1	7,246:1
BRAKES				
Type	Full Air Dual Circuit with ABS	Full Air Dual Circuit with ABS	Full Air Dual Circuit with ABS	Full Air Dual Circuit with ABS
SUSPENSION				
Front	Parabolic Leaf Springs	Parabolic Leaf Springs	Parabolic Leaf Springs	Parabolic Leaf Springs
Rear	Semi-elliptical Leaf Springs	Semi-elliptical Leaf Springs	Rear Bogie Suspension	Rear Bogie Suspension
FUEL				
Tank Capacity (l)	625	630	365	260
TYRES				
Size and Ply Rating	315/80 R22.5 Rib at front and Lug at rear	315/80 R22.5 Rib at front and Lug at rear	315/80 R22.5 Rib at front and Lug at rear	12 R24 (on/off road) at front and rear
OTHER TECHNICAL FEATURES				
Gradeability (%)	35,0	30,6	32	54
Max. Speed (km/h)	99	103	80	80



QUICK REFERENCE GUIDE

BUS MANUFACTURERS

Manufacturer	Model	GVM	Engine power – kW @ r/min and location	Chassis type	Primary application and number of passengers	BRT	Page
Tata	LP 713 TMP 4x2	7 700	96 @ 2 400 Front	Ladder	Commuter 28	No	98
Tata	LPO g18 4x2	9 500	132 @ 2 250 Front	Ladder	Commuter 38	No	98
Tata	LPO 1823 4x2	17 900	173 @ 2 500 Front	Ladder	Commuter 65	No	98
Iveco	Afriway 18.28M	18 000	202 @ 2 500 Front	Ladder	Commuter 65	No	95
Iveco	Afriway 18.28A	18 000	202 @ 2 500 Front	Ladder	Commuter 65	No	95
Iveco	Afriway 26.28M	25 400	202 @ 2 500 Front	Ladder	Commuter 80	No	95
Iveco	Afriway 26.28A	25 400	202 @ 2 500 Front	Ladder	Commuter 80	No	95
MCV	Ramses	-	-	-	Commuter / Semi-luxury 22 to 40	No	97
MCV	S121	-	-	-	Commuter / Semi-luxury 65	No	97
MCV	S125	-	-	-	Semi-luxury 60	No	97
MCV	S140	-	-	-	Semi-luxury / Coach 60 to 70	No	97
MCV	S140RN	-	-	-	Luxury coach 75	No	97
MCV	S140N	-	-	-	Semi-luxury / coach 70	No	97
MCV	600	-	-	-	Luxury coach 63	No	97

TMH

TRANSPORT MANAGER'S HANDBOOK

The Transport Manager's Handbook is in its 17th year and this annual publication for transport managers and fleet operators is as essential as ever!

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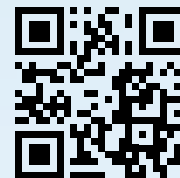


IVECO SPECIFICATIONS

Model	Afriway 18.28M	Afriway 18.28A	Afriway 26.28M	Afriway 26.28A
DIMENSIONS (mm)				
Overall Length	12 210	12 210	13 990	13 990
Overall Width	2 600	2 600	2 600	2 600
Overall Height	3 663	3 663	3 663	3 633
Front Overhang	2 605	2 605	2 605	2 605
Rear Overhang	3 395	3 395	3 770	3 770
Wheelbase	6 210	6 210	6 210	6 210
Turning Diameter (m)	18,9	18,9	23,5	23,5
MASS DATA (kg)				
Manufacturer's Gross Vehicle Mass (GVM)	18 000	18 000	25 400	25 400
Manufacturer's Front Axle Mass	7 500	7 500	7 500	7 500
Manufacturer's Rear Axle Mass	11 500	11 500	11 500 + 8 000	11 500 + 8 000
Permissible Maximum Vehicle Mass	17 700	17 700	25 400	25 400
Permissible Maximum Front Axle Mass	7 500	7 500	7 500	7 500
Permissible Maximum Rear Axle Mass	10 200	10 200	10 200 + 8 000	10 200 + 8 000
Unladen Front Axle Mass	5 160	5 015	5 365	5 220
Unladen Rear Axle Mass	5 090	5 265	5 285 + 2 480	5 420 + 2 480
Total Unladen Mass	10 250	10 280	13 130	13 160
Permissible Maximum Drawing Vehicle Mass (DT)	22 500	22 500	28 900	28 900
ENGINE				
Make / Model	Tector F4A EE681	Tector F4A EE681	Tector F4A EE681	Tector F4A EE681
Configuration	6 In-line	6 In-line	6 in-line	6 in-line
Capacity (cm ³)	5 880	5 880	5 880	5 880
Diesel / Petrol	Diesel	Diesel	Diesel	Diesel
Maximum Power - kW @ r/min	205 @ 2 500	205 @ 2 500	205 @ 2 500	205 @ 2 500
Maximum Torque - Nm @ r/min	950 @ 1 250 - 2 100	950 @ 1 250 - 2 100	950 @ 1 250 - 2 100	950 @ 1 250 - 2 100
GEARBOX				
Make / Model	ZFgS1110TO	Voith Diwa 854.5	ZFgS1110TO	Voith Diwa 854.5
Number of Forward Gears	9	4	9	4
Manual / Automatic / Automated (AMT)	Manual	Automatic	Manual	Automatic
Rear Axle Ratio	4.89:1	5.63:1	5.63:1	6.14:1
CLUTCH				
Clutch Plate Diameter (mm)	380	n/a	380	n/a
RETARDER				
Type	Telma (optional)	Retarder	Telma (optional)	Retarder
STANDARD TYRE EQUIPMENT				
Size and Ply Rating	315/80 R22.5	315/80 R22.5	315/80 R22.5	315/80 R22.5
Radial or Crossply	Radial	Radial	Radial	Radial



MAN BUS RANGE



MAN HB Range of Buses

The best-selling front engine range just got even better with the introduction of the new Lion's Explorer bodywork. The HB range is the most diverse front engine product offering globally, with buses ranging from 12.5 to 27.0 meters long and various engine, axle and transmission options available (from 240 to 400HP).



MAN Coaches

The MAN RR4 chassis is still by far the safest coach chassis on the South African roads. Standard safety systems such as Adaptive Cruise Control (ACC), Emergency Brake Assist (EBA), Lane Guard System (LGS), Electronic Stability Control (ESP), Independent Front Suspension (IFS), Active-Steered Tag axle, automatic light and windscreen wiper activation, all coupled to powerful 480Hp Euro 5 engine, makes this the most desirable coach chassis not only by operators but by the passengers themselves.










Volkswagen

Why settle for a Truck chassis when you can have the best-in-class budget front engine bus chassis, suitable for all commuter applications from subsidised contracts, scholar, mining or general staff transportation, all built to the same standard and quality as the MAN range of buses.





MCV SOUTH AFRICA PRODUCT PORTFOLIO

Model	Standard Features	
MCV 600 63-seater Luxury Coach	3CR12 structure, Electrical roller blinds on front windscreen, Demister for front windscreen, Two passenger doors, 11 m³ luggage space, Front-loading CD/radio/DVD combo, PA system, Three LCD monitors, CCTV cameras, Two adjustable roof hatches, Parcel shelves, Two-point safety belts on all seats, Headrest covers, Curtains, Window tinting, Nomad aisle carpet, Kitchenette, 40-litre fridge, USB chargers, Passenger heaters, Aircon Application: Tourism, Long-distance travel, Luxury travel for delegates, others	
MCV S140N 70-seater Semi-luxury / Coach	Electrical roller blinds on front windscreen, Demister for front windscreen, 13 m³ luggage space, Front-loading CD/radio/DVD combo, PA system, Three LCD monitors, Two adjustable roof hatches, Parcel shelves, Retractable step, Two-point safety belts on all passenger seats, Headrest covers, Curtains, Window tinting, Nomad aisle carpet, 40-litre fridge, USB chargers, Passenger heaters, Driver's door, 600-litre fuel tank, Tow hitch Application: Long-distance travel, Cross border, City to city, others	
MCV S140RN 75-seater Luxury Coach	Electrical roller blinds on front windscreen, Demister for front windscreen, 13 m³ luggage space, Front-loading CD/radio/DVD combo, PA system, Three LCD monitors, Two adjustable roof hatches, Parcel shelves, Retractable step, Two-point safety belts on all passenger seats, Headrest covers, Curtains, Window tinting, Nomad aisle carpet, 40-litre fridge, USB chargers, Passenger heaters, 600-litre fuel tank, Tow hitch Application: Long-distance travel, Cross border, City to city, others	
MCV S140 60 to 70-seater Semi-luxury / Coach	Electrical roller blinds on front windscreen, Demister for front windscreen, 12,5 m³ luggage space, Front-loading CD/radio/DVD combo, PA system, Three LCD monitors, Two adjustable roof hatches, Parcel shelves, Retractable step, Two-point safety belts on all passenger seats, Headrest covers, Curtains, Window tinting, 3M nomad carpet, 40-litre fridge, USB chargers, Passenger heaters, Tow hitch Application: Long-distance travel, Cross border, City to city, others	
MCV S125 60-seater Semi-luxury	Electrical roller blinds on front windscreen, Demister for front windscreen, 4,0 m³ luggage space, Front-loading CD/radio/DVD combo, PA system, Two LCD monitors, Two adjustable roof hatches, Parcel shelves, Retractable step, Two-point safety belts on all passenger seats Application: Mines, rough and hard terrain, Long-distance travel, Rural and remote areas, Mobile clinic, Library	
MCV S121 65-seater Commuter / Semi-luxury	Bonded windows, Roller blinds on front windscreen, Demister for front windscreen, Destination on front header, 3,5 m³ luggage space, Front-loading CD/radio with speakers, Two adjustable roof hatches, Parcel shelves, Retractable step, Lap belts on all passenger seats Application: Inter-city, Scholar transport, Staff transport, Mining applications, others	
MCV Ramses 22 to 40-seater Commuter / Semi-luxury	Bonded windows, electrical roller blinds on front windscreens, Demister for front windscreen, CD/radio and speakers, Side battery locker and tool compartment, One adjustable roof hatch Application: Scholar transport, Airport shuttle, Tourism, Staff transport, others	



TATA BUS SPECIFICATIONS

Model	LP 713 TMP 28-seater 4x2	LPO 918 38-seater 4x2	LPO 1823 65-seater 4x2
ENGINE			
Make / Model	TATA 697 TCIC (Euro 2)	Tata Cummins 6BT 5.9 - 180 (Euro 2)	Tata Cummins 6BT AA 5.9 - 230 (Euro 2)
Capacity (cm ³)	5 675	5 883	5 883
Layout	Diesel in-line 6	Diesel in-line 6	Diesel in-line 6
Type	Turbo intercooled	Turbo intercooled	Turbo intercooled
Power – kW @ r/min	96 @ 2 400	132 @ 2 250	173 @ 2 500
Torque – Nm @ r/min	416 @ 1 400 - 1 700	683 @ 1 500	800 @ 1 500
TRANSMISSION			
Make / Model	TATA GBS - 40	TATA GBS - 600	TATA GBS - 750
Type	Synchromesh	Synchromesh	Synchromesh
Shift	Manual	Manual	Manual
No. of Forward Gears	5	6	6
High / Low Ratios	7.51:1 / 1:1	6.58:1 / 0.77:1	6.58:1 / 0.77:1
MAJOR DIMENSIONS (mm)			
Overall Height	2 600	2 900	3 400
Overall Length	7 125	8 946	12 000
Overall Width	2 140	2 240	2 600
Wheelbase	3 800	4 200	6 200
MASS (kg)			
Manufacturer's Gross Vehicle Mass (GVM)	7 700	9 500	17 900
Manufacturer's Gross Combination Mass (GCM)	9 700	11 500	21 000
Permissible Maximum Drawing Vehicle Mass (DT)	9 700	11 500	21 000
Permissible Body + Payload	2 740	3 330	7 590
Tare (T)	4 960	6 170	10 310
Permissible Rear Axle Weight	4 800	5 700	10 200
Permissible Front Axle Weight	2 950	3 800	7 700
Manufacturer's Rear Axle Weight	4 800	5 700	10 200
Manufacturer's Front Axle Weight	2 950	3 800	9 000
CLUTCH			
Type	Single	Single	Single
Diameter (mm)	310	352	380
DRIVE AXLE			
Reduction Type	Single	Single	Single
Final Ratio	3.44:1	5.285:1	5.855:1
BRAKES			
Type	Full air dual	Full air dual	Full air dual
Front	Drums	Drums	Drums
Rear	Drums	Drums	Drums
Anti-lock Braking System (ABS)	Yes	Yes	Yes
Retarder	No	No	Yes
FUEL			
Tank Capacity (l)	120	160	350
TYRES			
Size and Ply Rating	215/75 R17.5	8.25 R20 - 14PR	315/80 R22.5



DEALERSHIP LISTINGS

DAEWOO

Please refer to Tata Trucks & Buses

FAW

FAW Bethlehem	6 Kerk Street, Bethlehem	058 303 5372
FAW Bloemfontein	26 Kruger Street, Estorie, Bloemfontein	051 411 0080
FAW Botswana	Plot 20578 Moshaneng, Block 3 Industrial Broadhurst, Gabarone, Botswana	00 267 316 3200
FAW Cape Town	9 Karee Street, Kraaifontein Industria, Cape Town	087 700 2906
FAW Eastern Cape	1 William Moffett Expressway, Port Elizabeth	041 819 9888 / 368 3434
FAW Ermelo	28 Chris De Villiers Street, Ermelo	017 811 5181
FAW George	Rand Street, George Industria, George	044 802 0900
FAW Isando	45 Brabazon Road, Isando, Johannesburg	087 700 2904
FAW Johannesburg South	101 Turfontein Road, Glenesk, Johannesburg	011 683 3364
FAW Klerksdorp	118 OR Tambo Street, Klerksdorp	018 462 4041
FAW Lesotho	Main South 1 Borokhoaneng, Maseru, Lesotho	00 266 2231 3995
FAW Lowveld	ERF 801, Stonehenge Ext 4, Barberton Road, Nelspruit	013 745 7242
FAW Mahikeng	Cnr First Street & Aerodrome Road, Industrial Site, Mahikeng	018 381 4181
FAW Malelane	Cnr Kiepersol & Buffel Street, Malelane	013 591 5548
FAW Middelburg	4 Celcius Street, Middelburg	013 246 2606
FAW Mozambique	Av. Samora Machel, EN 4 Matola, Mozambique	00 258 214 049 19
FAW Namibia	19 Eider Street, Lafrenz Industrial, Windhoek, Namibia	00 264 612 66106 / 130
FAW Pinetown	48 Westgate Place, Westmead, Pinetown	087 700 2870
FAW Polokwane	38 Andalusiet Street, Landine, Polokwane	015 293 4000
FAW Pretoria West	1656 Malie Street, Zandfontein, Pretoria	012 372 1323
FAW Randburg	12-15 Struik Street, Ferndale Ext 15, Randburg	011 791 0355
FAW Richards Bay	21 Alumina Alee Street, Richards Bay	035 492 0071 / 2
FAW Upington	1 Vooruit Street, Updustria, Upington	054 332 1026
FAW Vredenburg	87 Main Street, Vredenburg	022 713 1235
FAW West Rand	151 Main Road, Johannesburg	011 477 0055
FAW Worcester	30 Field Street, Worcester	023 347 3332
A & J Dieseldienste Service dealer	Cnr Third & Fourth Roads, Gunhill, Kroonstad	056 212 3646
DFN Maintenance & Repairs Service dealer	Welkom Development Centre, Alma Road, Welkom	076 823 7177

HINO

Hino Algoa	18A Diaz Road, Port Elizabeth	041 397 1111
Hino Audensberg	133 High Street, Worcester	023 342 1083
Hino Bethlehem	37 Kerk Street, Bethlehem	058 303 5441
Hino Buffalo	14 Bonza Bay Road, Beacon Bay	043 706 7600
Hino Citrusdal	2 Paul de Villiers Street, Citrusdal	022 921 2115 / 6
Hino East Rand	190 Atlas Road, Anderbolt	011 914 8900
Hino Empangeni	89 Tanner Road, Empangeni	035 787 0900
Hino Francistown	Plot 6175, Cnr Maun Road & Sam Nujoma Drive, Francistown, Botswana	00 267 241 3855
Hino Gaborone	Plot 28562, Samora Machel Drive, Gaborone, Botswana	00 267 395 1736
Hino George	Rand Street, George Industria	044 802 0900
Hino Honeydew	61 Beyers Naude Drive, Honeydew	011 795 3743
Hino Indongo	Cnr Bell & Stokes Streets, Windhoek, Namibia	00 264 6123 7130
Hino Isando	Corner Barbara & Brollo Roads, Isando	011 387 3700
Hino Kimberley	89 Memorial Road, Southridge	053 836 4700
Hino Klerksdorp	182 Golden Way, Flamwood Walk	018 406 5500
Hino Kokstad	23 Hope Street, Kokstad	039 727 3145
Hino Kroonstad	8 Brand Street, Kroonstad	056 216 2800
Hino Kuils River	122 Van Riebeeck Road, Kuils River	021 900 9400
Hino Kungwini	Cnr R25 & Nan-Hau Road, Bronkhorstspuit	013 931 0500
Hino Kuruman	Main Street, Kuruman	053 712 1031
Hino Ladysmith	344 Murchison Street, Ladysmith	036 637 7084
Hino Lichtenburg	36 Republick Street, Lichtenburg	018 632 4455
Hino Limpopo	204 Tagore Street, Polokwane	015 292 9589
Hino Lydenburg	Cnr Voortrekker & Bateleur Roads, Sterkspruit	013 235 1780
Hino Mafikeng	33 Aerodrome Crecent, Mafikeng	018 381 2828 / 9
Hino Malalane	1 Air Street, Malalane	013 791 5000
Hino Manzini	Off Central Distributor Road, Helemisi, Manzini, Swaziland	00 268 505 3635
Hino Middelburg	Fontein Street, Middelburg North	013 283 9551
Hino Midrand	12th Street, Midrand	011 541 8704
Hino Moberi	1355 South Coast Road, Moberi	031 469 0987
Hino Mokopane	20 Thabo Mbeki Road, Mokopane	087 286 2000

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Hino Mbombela	Cnr R40 & Wille Street, Riverside	013 753 4800
Hino Oranje	Cnr Nelson Mandela Street & Muller Road, Spitskop, Bloemfontein	051 406 3000
Hino Parow	Cnr Jan Van Riebeeck & Epping Avenue, Elsie's River Industria	021 933 1828
Hino Phalaborwa	1 Sealene Road, Phalaborwa	015 781 0661
Hino Pietermaritzburg	118 CB Downs Road, Pietermaritzburg	033 386 9241
Hino Piet Retief	54 Kotze Street, Piet Retief	017 826 2314
Hino Pinetown	1 Westmead Road, Westmead	031 792 8500
Hino Pomona	61 Maple Street, Pomona	086 144 6678
Hino Potchefstroom	7 James Moroka Street, Potchefstroom	018 297 3921
Hino Pupkewitz	13 Van der Bijl Street, Windhoek, Namibia	00 264 6129 16400
Hino Rustenburg	444 Korokoro Avenue, Rustenburg	014 523 3000
Hino Selby	20 John Street, Selby	011 493 7100
Hino Shelly Beach	Shelly Beach Business Park, Shelly Beach	039 315 3001
Hino Stanger	Enterprise Road, Stanger	032 551 1293
Hino Tshwane	1 Visagie Street, Pretoria West	086 144 6678
Hino Tzaneen	52 Agatha Street, Tzaneen	015 307 4440
Hino Vereeniging	Faraday Street, Duncanville	016 450 3400
Hino Vryburg	194 Mark Street, Vryburg	053 927 2316
Hino Vryheid	90 Oos Street, Vryheid	034 980 9654
Hino Welkom	283 Koppie Alleen Road, Welkom	057 916 8300
Hino Werda	Cnr Rissik & Krogh Streets, Louis Trichardt	015 516 0284
Hino West Rand	Cnr Springhaas & Rhinoceros Roads, Weltevredenpark	011 288 8019
Barloworld Toyota Centurion	1301 South Street, Centurion	012 641 7000
Beaufort West Toyota	12 Donkin Street, Beaufort West	023 414 2101
Buffalo Toyota Mthatha	N2 Hillcrest Shopping Centre, Mthatha	047 534 7000
Ermelo Toyota	130 Church Street, Ermelo	017 811 0600
Halfway Toyota Ngami	Tsheko Tsheko Road, Maun, Botswana	00 267 686 0252
Indongo Toyota Walvisbaai	59 Hanna Mupetami Road, Walvis Bay	00 264 642 03561
Leites Toyota Mbabane	Bypass Road, Mbabane, Swaziland	00 268 2404 3536
NTT Toyota Groblersdal	23 Van Riebeeck Sreet, Groblersdal	087 286 2900
NTT Toyota Witrivier	1 Chief Mgiyeni Khumalo Drive, White River	087 286 2400
Status Toyota Cradock	Middelburg Road, Cradock	048 881 1436
Secunda Toyota	Walter Sisulu Drive, Secunda	017 631 6000
Springbok Toyota	15 Voortrekker Street, Springbok	027 712 2006
Upington Toyota	Cnr Park & Le Roux Streets, Upington	054 337 7100

IVECO		
Gauteng		
Italian Commercial	437 Main Reef Road, Denver, Johannesburg	011 615 9552
Randburg Commercial Vehicles	Unit 1, Northriding Office Park, Cnr Malibongwe Drive & Epsom Road, Northriding, Kya Sands	011 704 3274
Truck City Johannesburg	53 Dekema Road, Wadeville	011 824 5301
BB Truck & Tractor Pretoria	1 Potgieter Street, Rosslyn, Pretoria	012 564 4071
ELT Commercials Turffontein	101 Turffontein Road, Johannesburg	011 683 3364
Kempston Commercial Centre	Cnr Director & Andre Greyvenstein Roads, Spartan	011 578 4600
Paramount Trucks	61 Technology Crescent, Klipriver Business Park, Midvaal	011 900 1228
Limpopo		
BB Truck & Tractor Services	33 Andalusiet Street, Futura, Polokwane	015 293 4000
North West		
GBS Truck & Bus	166 OR Tambo Street, Klerkindustria, Klerksdorp	018 464 2337
Mpumalanga		
Ermelo Truck & Tractor Centre	24 Chris de Villiers Street, Industrial Sites, Ermelo	017 811 5885
Highveld Commercial Vehicles	7 Ampere Crescent, Middelburg	087 654 0521
Produkta Trucks	25c Rapid Street, Riverside Industrial Park, Nelspruit	013 757 5300
KwaZulu-Natal		
KZN Iveco	10 Westgate Place, Westmead, Pinetown	031 700 1222
N11 Commercial (Service)	5A Faraday Street, Newcastle	084 696 1576
Richards Bay Commercials	9 Bronze Bar Avenue, Alton, Richards Bay	035 751 1299
Griqua Truck & Bus (Service)	3 Sparrow Road, Kokstad	039 727 5911
Western Cape		
Truck City Cape Town	4 Chrome Street, Brackenfell, Cape Town	021 981 5514 Service 021 981 0676 Sales
Short's Commercial Vehicles	Pearl Street, Tamsui-Dustria, George	044 878 0840
Free State		
AJ Dieseldiens (Service)	Cnr 3rd & 4th Roads, Gunhill, Kroonstad	056 212 3646
Truck City Bloemfontein	65 Ds. Kok Street, Ferreira, Bloemfontein	051 443 8944 051 443 8955
TJ Auto Clinic (Service)	61 Tenth Street, Welkom	057 396 1243

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Harrismith Truck Centre (Service)	28 Industrial Way, Industria, Harrismith	058 622 2095
Eastern Cape		
Fleet Dynamics	Unit 2, Airport Park, Breezyvale Road, East London	043 736 1502
Fleet Dynamics	14 Standbridge Street, Deal Party, Port Elizabeth	041 486 1611
Northern Cape		
Walker's Industria	53 Market Street, Upington	054 332 1074
Norchmann Diesel Tech (Service)	15 Abatoir Road, Ashburnham, Kimberley	053 841 0950
NCV Commercials Upington (Service)	36 Soutpan Street, Upington	054 337 5520
Southern Africa		
Swazi Truck & Bus	King Mswati III Avenue, Lot No. 3, Matsapha, Swaziland	00 268 251 84175
Namibia Commercial Vehicles	15 8th Street, Walvis Bay, Namibia	00 264 642 19350
Africa Commercial Vehicles	19 Eider Street, Lafrenz Industrial, Windhoek, Namibia	00 264 612 66100
Erongo Commercial Vehicles	Main Road, Ongwediva, Namibia	00 264 652 25660
Continental Motors	Cnr Sam Nujoma & New Maun Road, Light Industrial Site, Francistown, Botswana	00 267 241 2202
Continental Motors	Plot 22014, Kgomokasitwa Road, Gaborone West, Botswana	00 267 318 5558
HTD LTD	Independence Highway, Lilongwe, Malawi	00 265 175 0055
Craftor Truck Centre	Plot 1325, Cnr Mushili & Lukasu Roads, Industrial Area, Ndola, Zambia	00 260 212 651213 00 260 212 650676
Vecauro	Via Expressa Luanda Catete, Km 23, Viana, Republic of Angola	00 244 928 868751 00 351 936 637906 00 244 934 035943
Ital Motors S.p.r.l.	2131 Avenue Kasa-Vubu, Commune de Lubumbashi, Democratic Republic of Congo	00 243 993 173232 00 243 812 790031 00 243 992 179479
Ital Motors S.p.r.l.	1338 Route De Poids Lourds Q/Kingbwa C/Limete, Kinshasa, Democratic Republic of Congo	00 243 998 635230 00 243 899 484712
Bain Iveco	4604 Motherwell Road, Workington, Harare, Zimbabwe	00 263 466 9696
Scomat Ltee	662 Bell Village, Grewals Lane, Pailles, Republic of Mauritius	00 230 206 0404
Ronil LDA Maputo	AV. Eduardo Mondlane 2205, Maputo, Mozambique	00 258 213 21300 00 258 213 22355
Choice Diesel	Rua Do Alentejo 1990, Munhava, Beira, Mozambique	
HTD Ltd	Chimpembere Highway, Cnr Ginney, Balntyre, Malawi	00 265 187 1660
Zohra LTA	EN7 Road, Tete, Mozambique	00 258 82303 7300
Millenium 2000 Motors	863 Avenida De Trabalho, Nampula, Mozambique	00 258 84333 3666
Auto Art LDA	Rua Lo De Maio, Rua 12, Pamba, Mozambique	00 258 84398 8136
CMC Commercial Vehicles	Maktaba Street, Dar Es Salam, Tanzania	00 255 2221 16398
Materauto	BP1516 Ankorondrano, Antananarivo 101, Madagascar	00 261 20222 3339
Materauto	23/41-42 Amasimazava, Rue Lieutnant Berard, Toamasina 501, Madagascar	00 261 20533 0696
Materauto	Enceinte SMF Bezavona, Fort Dauphin 614, Madagascar	00 261 20222 3339
Ambient Automotive	Plot 6980, Katanga Road off Mungwi Road, Lusaka, Zambia	00 260 21184 5818
Bain Iveco	7 Bon Accord Road cnr Steelworks Road, Westondale, Bualwayo, Zimbabwe	00 263 77371 3424
KAMAZ		
South Africa		
Bell Equipment Bloemfontein	17 Dennis Pooley Street, Ooseinde, Bloemfontien	051 432 7855
Bell Equipment Cape Town	28 Aviation Street, Airport City, Cape Town	021 380 9000
Bell Equipment East London	811 East Coast Resort Road, Meisies Halt, Gonubie, East London	043 732 1415
Bell Equipment Empangeni	1 Irvine Bell Drive, Empangeni	035 907 2500
Bell Equipment eThekweni (Durban)	161 Old North Coast Road, Glen Anil, Durban	032 947 1637
Bell Equipment George	Pioneer Road, Pacaltsdorp, Industria, George	044 878 0930
Bell Equipment Jet Park	Griffiths Road, Boksburg	011 928 9846
Bell Equipment Kimberley	12 Hendrick van Eck Street, Kimdustria, Kimberley	053 841 0710
Bell Equipment Kuruman	24 Marietta Crescent, Kurdustria, Kuruman	053 712 3072
Bell Equipment Middelburg	35 January Street, New Industrial Area, Middelburg	013 246 8900
Bell Equipment Mthatha	8 Textile Street, ERF 2661 433300 Vulindlela Height, Mthatha	047 531 4905
Bell Equipment Nelspruit	7 Crystal Tide Street, Nelspruit	013 755 2110
Bell Equipment Newcastle	62 Marconi Drive, Newcastle	034 375 6190
Bell Equipment Piet Retief	36A Kotze Street, Piet Retief	017 826 1523
Bell Equipment Pietermaritzburg	7 Van Eck Place, Mkhondeni, Pietermaritzburg	033 386 9319
Bell Equipment Port Elizabeth	55C Burman Road, Deal Party, Port Elizabeth	041 486 3775
Bell Equipment Richards Bay	13-19 Carbonode Cell Road, Alton, Richards Bay	035 907 9111
Bell Equipment Rustenburg	5-11 Tiger Fish Avenue, Lot 443, River East Industrial Park, Rustenburg	014 592 1160
Bell Equipment Steelpoort	24 Bergsering Road, Ext 3, Steelpoort Industrial, Steelpoort	072 346 0025
Bell Equipment Tzaneen	1 Mangaan Street, Tzaneen	015 307 1129
Bell Equipment Vryheid	25B Bloekom Street, Vryheid	034 981 5541
Bell Equipment Wolmaransstad	80 Kruger Street, Wolmaransstad	018 596 2319
Southern Africa		
Bell Equipment Oranjemund	13th Street, Old TBM Building, Oranjemund	00 264 63 239 432
Bell Equipment Swaziland	Tabankulu Street, Plot 686, Matsapha	00 268 25 187 496

Bell Equipment Swakopmund	6-7 Einstein Street, Strauss Industrial Park, Swakopmund	00 264 64 463 115
Bell Equipment Windhoek	37 Lazaret Street, Auspann Platz, Windhoek	00 264 61 226 021
Bell Equipment Zambia - Kitwe	Plot 4095/96, Chingola Road, Kitwe	00 260 962 249 900
Bell Equipment Zambia - Mazubuka	Plot 6D, Lusaka/Livingstone Road, Mazubuka	00 260 962 249 900
Bell Equipment Zambia - Solwezi	PEX Complex Mitech, Solwezi	00 260 962 249 900
Bell Equipment Zimbabwe	9 Martin Drive, Msasa	00 263 4 447 374
Lesotho (c/o Bell Equipment Jet Park)	Griffiths Road, Boksburg	011 928 9846
Mozambique (c/o Bell Equipment Richards Bay)	13-19 Carbonode Cell Road, Alton	035 907 9317

MCV

Cape Town	2 Garrett Street, Parow Industria	021 951 7599 / 2034
Johannesburg	Unit 26, Hughes Industrial Park, 422 Oscar Street, Boksburg	011 823 5510 / 6193

POWERSTAR**South Africa**

Powerstar Head Office	103 Park Avenue North, Highway Business Park, Rooihuiskraal, Centurion	012 940 1780 / 50
Powerstar Pietermaritzburg	24 CB Downes Road, Mkodeni, Pietermaritzburg	033 846 0500
Powerstar Ermelo	Shop No. 5, 29 Wilger Street, Ermelo	017 811 5181
Gerry's Motors (Service)	1 Ntabamhlope Road, Estcourt	036 352 3716
Powerstar Cape	E K Green Street, Huguenot, Paarl	021 862 5400
Northern Cape Universal Repairs	8 Hendrik van der Bijl Street, Kimdustria, Kimberley	053 841 1860
Super Truck and Cab	50 Goodwill Place, Camperdown, KwaZulu-Natal	031 785 1985 / 1285
Trucknet (Service)	18 Ben Jones Street, Hamilton, Bloemfontein	051 435 8004
Powerstar Jetpark	Unit 1, Jurgens Street, Isando Ext 5, Kempton Park	011 390 8160
Powerstar Empangeni	Unit B 8C, Magazulu Park, Cnr R34 & D254, Empangeni	035 772 1739
Pro Truck & Cab (Service)	Uppington	054 333 1101
Griqua Truck and Bus (Service)	3 Sparrow Road, Kokstad, KwaZulu-Natal	039 727 5911
Powerstar Pinetown	10 Westgate Place, Westmead, Durban, KwaZulu-Natal	031 700 1222
Powerstar Middelburg	4 Celcius Street, Industrial, Middelburg	013 246 2606 / 2471
Produkta Trucks (Service)	25C Rapid Street, Riverside Industrial, Nelspruit	013 757 5300
Numan Investments (Service)	Plot 136, Dooringbult, Polokwane	078 265 4673
Kelston Powerstar	Warbler Road, Cotswold, Port Elizabeth	041 817 5402
Eqstra Flexi Fleet (Service)	Unit 7, Swartkops Industrial Park, 289 Grahamstown Road, Deal Party, Port Elizabeth	041 486 1120
Hein Repair	166 OR Tambo Street, Klerksindustria, Klerksdorp	018 464 2336
Nearco Trading	Unit 1, Columbus Crescent, Rivergate Industrial, Rivergate, Milnerton	086 117 6937

Southern Africa

Equipment Sales & Service	Plot 1250, Halle Selesie Road, Gaborone, Botswana	00 267 395 2291
Centrocar	AV. Samora Machel, 1114 Matola c, Maputo, Mozambique	00 258 2172 0166/7
Truck & Cab	B1 Main Road, Brakwater, Windhoek, Namibia	00 264 61 229831
Swazi Truck & Bus	King Mswati III Avenue, Matsapha Industrial Site, Matsapha, Swaziland	00 268 2518 5713 / 4175
Euro Trucks (Service)	Plot 8356, Washama Road, Lusaka, Zambia	00 260 123 8260 / 61 / 62
Aeolus International Corporation (Service)	Plot No. sub A/14138, Kafue Road, Makeni, Lusaka, Zambia	00 260 211 840 739
Machinery Exchange	5a Martin Drive, Msasa, Harare, Zimbabwe	00 263 772 252 992
XCMG Zimbabwe	7 Kenilworth Road, Newlands, Harare, Zimbabwe	00 263 477 6638 / 746 550

SCANIA

AJR Transport	10 Progressus Street, Uppington	054 338 6400
Automotive Products	Off Kwacha Roundabout, Blantyre, Malawi	00 265 187 1855
Automotive Products	Off (M12) Mchinji Road, Lilongwe, Malawi	00 265 175 4700
Border Fleet & Plant Maintenance	PX. Goods Yard, Upper Western Avenue, East London	043 700 4484
Border Auto Centre	787 Pat Harrison Road, Musina	015 534 2171
Hazida Motors	Plot 6323, Chingola Road, Kitwe, Zambia	00 260 21 221 7706
Hazida Motors	27450 Lumumba Road, Lusaka, Zambia	00 260 21 128 6745
Pietersburg Motor and Diesel Services	43 Lood Street, Polokwane	015 293 1380
Scania Botswana - Francistown	Plot 1089, Nagha Close, Francistown, Botswana	00 267 241 1063
Scania Botswana - Gaborone	Plot 169, Gaborone International Industrial Park, Gaborone, Botswana	00 267 391 2244
Scania Mozambique - Beira	EN6 Parque Industrial Da Sermoz, Beira, Mozambique	00 258 23 900 565
Scania Namibia - Ondangwa	Dr Kenneth Kaunda Road, Olunkon, Ondangwa, Namibia	00 264 65 240 704
Scania Namibia - Walvis Bay	Trekkoopje Street, Walvis Bay, Namibia	00 264 64 221 961
Scania Namibia - Windhoek	135 Rendsburger Street, Windhoek, Namibia	00 264 61 262 101
Scania South Africa - Alrode	1 Garfield Road, Alrode	010 216 1300
Scania South Africa - Beaufort West	1982 Tegniek Street, Beaufort West	0800 005 798
Scania South Africa - Bethal	2 Noord Avenue, Bethal	013 246 1994
Scania South Africa - Bloemfontein	6c Lessing Avenue, Bloemfontein	051 433 1218
Scania South Africa - Cape Town	25 Karee Road, Cape Town	021 987 1862
Scania South Africa - Phoenix	25 Aberdare Drive, Phoenix	031 940 9272
Scania South Africa - Durban	16 Invubu Park Close, Durban	031 569 2183

Scania South Africa - East Rand	Cnr Sam Green and Northreef Roads, East Rand	011 822 3854
Scania South Africa - Harrismith	Highway Junction, Harrismith	058 622 1598
Scania South Africa - Kimberley	9 Hendrik van der Bijl Street, Kimberley	053 841 0324
Scania South Africa - Klerksdorp	Plot 130, Wessels Street, Klerksdorp	018 469 9300
Scania South Africa - Middelburg	12 Hektaar Street, Middelburg	013 246 1994
Scania South Africa - Port Elizabeth	469 Studebaker Road, Port Elizabeth	087 087 0547
Scania South Africa - Richards Bay	7 Brass Link Road, Richards Bay	035 751 1603
Scania South Africa - Rosslyn	79 Willem Cruywagen Street, Rosslyn	012 542 7072
Scanlink - Bulawayo	Cnr Harare and Netherby Roads, Bulawayo, Zimbabwe	00 263 920 2575 / 6
Scanlink - Harare	30001 Dagenham Road, Harare, Zimbabwe	00 263 462 1551
Stelin Motors	10 Nywerdheid Street, George	044 874 0099
Springbok	1509 Inry Street, Springbok	083 411 1030
Venda	Plot 3 Dovheni Village, Mulenzhe, Thohoyandou	078 451 6094
Nelspruit (Triton Fleet Management)	18b Wilkens Street, Rocky Drift, Nelspruit	087 845 1915
Scania Head Office	18 O'Connor Road, Aeroton, Johannesburg	011 661 9600
Scania Finance	18 O'Connor Road, Aeroton, Johannesburg	010 216 1451

TATA TRUCKS & BUSES**Gauteng**

Bus Centre Bus only	66 Middel Street, Bartlett, Boksburg	082 442 9210
Car and Truck Newlands	151 Main Road, Newlands, Johannesburg	011 477 0055
ELT Commercial Asia	101 Turfontein Road, Glenesk, Johannesburg	011 683 3364
Langlaagte Truck & Car	Cnr Main Reef & Link Roads, Langlaagte, Johannesburg	011 474 2138
National Truck Workshop and Sales	514 Commissioner Street, Boksburg East	011 914 3062
Republic Truck & Bus	312 Voortrekker Street, Brakpan	011 744 0363
Silverton Bus & Truck	322 Dykor Street, Silverton, Pretoria	012 804 1314
Tata Samrand	89 Sterling Crescent, Samrand, Centurion	012 657 2500
Vaal Tata	9 Willow Street, Noldik, Meyerton	016 362 2255

Limpopo

Imperial Commercial Polokwane	63 19th Avenue, Industria, Polokwane	015 297 7046
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North West

Motolink	208 Market Street, Vryburg	053 050 0194
Tata Spares & Service Hartbeespoort (Service)	Plot 43B, Melodie, Hartbeespoort	073 686 2757
Philips Motor Service (Service)	117 Scholtz Street, Lichtenburg	018 632 6168
Tata Commercial N12	28 Joe Slovo Road, Freemanville, Klerksdorp	018 469 1135 / 7

Mpumalanga

Tata Groblersdal (Service)	2 Linbrie Avenue, Groblersdal	082 789 9168
Eastvaal Motors	1 Thorium Street, Witbank	013 656 1511
Trek-in Motors CC (Service)	35 Vry Street, Standerton	017 712 3286
Tata International Nelspruit	2 Harmony Street, Rocky's Drift, Nelspruit	013 590 7323

KwaZulu-Natal

Tata Truck & Commercial	81 Newcastle Road, Ladysmith	036 631 1288
Turners Fleet Maintenance	1249 Umgeni Road, Durban Central	031 303 2355
Tata Commercial Richards Bay	28 Ceramic Curve, Richards Bay	035 751 2052
Gerrys Motors (Service)	1 Ntabamhlope Street, Escort	036 352 3716
Turners Fleet Maintenance	45 Halifax Road, Pinetown	031 702 9933
Cordoba Motors (Service)	71/73 Aberdare Drive, Phoenix Industrial Park, Durban	031 507 6417
Harrismith Truck Centre (Service)	1 Industria Road, Harrismith	058 623 0528

Free State

Visser Agri Bethlehem	Plot 94, Woljutterskop, Bethlehem	058 303 3218
Tata Commercial Welkom (Service)	20 14th Street, Industria, Welkom	057 355 1663
Tata Truck & Bus Bloemfontein	30 Hartley Street, Hamilton, Bloemfontein	051 434 2500

Western Cape

Africa Truck Distributors	Power Park, Saxenburg Road, Blackheath, Cape Town	021 905 1259
Golden Dividend 536	17 Rand Street, George Industria	044 802 0900
Truck Corp Repairs (Service)	10 Signal Crescent, Montague Gardens, Cape Town	021 552 5108

Eastern Cape

Fleetwise Truck & Trailer Repair	60 Patterson Road, North End, Port Elizabeth	041 487 3031
P&P Hersteldienste (Service)	Sunnyside Farm, Aliwal North	051 633 2295
Union Diesel	8-12 Council Crescent, Queenstown	045 838 3777

Northern Cape

Upington Motoronderdele (Service)	15 Le Roux Street, Upington	054 332 2641
Tata Kimberley	81 Long Street, Kimberley	053 807 9400

Southern Africa

Commercial Motors	Plot 10198, Cnr Mokolwane & Legolo Roads, Broadhurst Industrial, Gaborone	00 267 390 8694
Truck 24	20 Copper Street, Prosperita, Windhoek, Namibia	00 264 612 69127
Heavy Plant Centre (Service)	Portion 6, Lot 443, Matsapha Industrial Sites, Swaziland	00 268 2518 4370

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EVENT	DATE	VENUE	FIND OUT MORE
March			
Africa Energy Indaba	Tue 19 - Wed 20	Sandton Convention Centre, Johannesburg	www.africaenergyindaba.com
May			
A-OSH Expo South Africa	Tue 14 - Thu 16	Gallagher Convention Centre, Midrand	www.aosh.co.za
Nampo Harvest Day	Tue 14 - Fri 17	Nampo Park, Bothaville	www.grainsa.co.za/pages/nampo/nampo-home
Local SA Manufacturing Expo	Tue 21 - Thu 23	Johannesburg Expo Centre, Nasrec	www.localmanufacturingexpo.co.za
Saboa Conference and Exhibition	Wed 22 - Thu 23	CSIR Convention Centre, Pretoria	www.saboa.co.za
RFA Convention	TBA	TBA	www.rfa.co.za
July			
SA Transport Conference	Mon 8 - Thu 11	CSIR Convention Centre, Pretoria	www.satc.org.za
IFAT & FDT Africa	Tue 9 - Thu 11	Gallagher Convention Centre, Midrand	www.ifat-africa.com www.fdt-africa.com
KZN Industrial Technology Exhibition	Wed 24 - Fri 26	Durban Exhibition Centre	www.kznindustrial.co.za
September			
Automechanika Johannesburg	Wed 18 - Sat 21	Johannesburg Expo Centre, Nasrec	www.automechanikasa.co.za
Nampo Cape	Thu 12 - Sat 14	Bredasdorp Park	www.grainsa.co.za/pages/nampo-cpt/cpt-home

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