

FAW Truck Range

MODEL	Medium Truck	Heavy Trucks			
	6.130FL	8.140FL	15.180FL	15.180FD & FT	16.240FD & FT
Vehicle Description	4x2 Freight Carrier	4x2 Freight Carrier	4x2 Freight Carrier	4x2 6m ³ Tipper 4x2 Truck Tractor	4x2 6m ³ Tipper 4x2 Truck Tractor

DIMENSIONS

Overall Length (OL)	5 850 mm	6 901 mm	9 252 mm	5 822 mm	6 375 mm
Overall Width (OW)	2 010 mm	2 100 mm	2 380 mm	2 380 mm	2 470 mm
Overall Height (OH)	2 335 mm	2 400 mm	2 670 mm	2 670 mm	2 760 mm
Front Overhang	1 150 mm	1 200 mm	1 312 mm	1 312 mm	1 375 mm
Rear Overhang	1 400 mm	1 910 mm	2 600 mm	1 000 mm	1 280 mm
Wheelbase (WB)	3 300 mm	3 860 mm	5 340 mm	3 510 mm	3 785 mm

MASS DATA

Manufacturer's Gross Vehicle Mass (GVM)	6 999 kg	8 999 kg	15 000 kg	15 000 kg	18 000 kg
Manufacturer's Gross Combination Mass (GCM)	10 000 kg	14 000 kg	24 000 kg	24 000 kg	32 000 kg
Manufacturer's Front Axle Mass (GA Front)	2 500 kg	3 000 kg	5 500 kg	5 500 kg	7 000 kg
Manufacturer's Rear Axle Mass (GAU Rear)	4 500kg	6 000 kg	9 500 kg	9 500 kg	11 000 kg
Permissible Gross Vehicle Mass (V)	6 999 kg	8 999 kg	14 500 kg	14 500 kg	16 000 kg
Permissible Gross Combination Mass (D/T)	10 000 kg	14 000 kg	24 000 kg	24 000 kg	32 000 kg
Permissible Front Axle Mass (A Front)	2 500 kg	3 000 kg	5 500 kg	5 500 kg	7 000 kg
Permissible Rear Axle Mass (A Rear)	4 500 kg	6 000 kg	9 000 kg	9 000 kg	9 000 kg
Unladen Front Axle Mass (T Front)	1 500 kg	1 960 kg	2 800 kg	2 500 kg	3 560 kg
Unladen Rear Axle Mass (T Rear)	820 kg	1 200 kg	2 300 kg	1 620 kg	2 260 kg
Unladen Mass Total (Tare)	2 320 kg	2 980 kg	4 700 kg	4 120 kg	5 820 kg

ENGINE

Make & Model Emission Standard	Cummins ISF 2.8s3129T	Cummins ISF 3.8s3141 (Euro III)	FAW CA6DF2-18 (Euro II)	FAW CA6DF2-18 (Euro II)	FAW CA6DF2-24 (Euro II)
Capacity	4 cylinder/2 780 cm ³	4 cylinder/3 760 cm ³	6 cylinder/6 557 cm ³	6 cylinder/6 557 cm ³	6 cylinder/7 127 cm ³
Power at r/min (kW)	96 @ 3 200	105 @ 2 600	132 @ 2 300	132 @ 2 300	177 @ 2 300
Torque at r/min (Nm)	310 @ 1 600 - 2 700	450 @ 1 200 - 2 200	650 @ 1 300 - 1 500	650 @ 1 300 - 1 500	890 @ 1 400

TRANSMISSION

Make & Model	WLY6TS40	ZF 6S500	FAW CA6TBX085	FAW CA6TBX085	Fast Gear 8 JS 118 TC -B
No of Gears	6	6	6	6	8

PERFORMANCE

Geared Speed (As per updated SABS/NRCS regulations)	100 km/h	100 km/h	80 km/h	80 km/h	80 km/h
Maximum Grade (%)	30% @ V	29% @ V	25% @ V	25% @ V	50% @ V
Rear Axle Ratio	4.875:1	4.33:1	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	J5N 28.290FL	J5N 28.380FT	33.420FT	33.330FC	J5N 33.340FD	35.340FC	35.340FD
6x4 10m Tipper	13 Ton Freight Carrier	380HP Truck Tractor	6x4 Truck Tractor	Complete 6x4 6m ³ Mixer	6x4 15.5m ³ Tipper (hub-reduction)	Complete 8x4 8m ³ Mixer	8x4 18m ³ Tipper

7 143 mm	9 825 mm	6 793 mm	6 793 mm	7 208 mm	7 393 mm	9 018 mm	10 000 mm
2 490 mm	2 500 mm	2 500 mm	2 500 mm	2 490 mm	2 500 mm	2 495 mm	2 600 mm
2 940 mm	2 900 mm	3 450 mm	3 450 mm	2 940 mm	2 990 mm	2 960 mm	3 400 mm
1 418 mm	1 375 mm	1 493 mm	1 493 mm	1 418 mm	1 493 mm	1 418 mm	1 418 mm
1 650 mm	2 000 mm	800 mm	800 mm	1 575 mm	850 mm	1 665 mm	1 750 mm
4 075 mm	5 775 mm	3 833 mm	3 150 mm	4 075 mm	4 375 mm	2 000 + 2 400 + 1 350 mm	2 000 + 3 410 + 1 360 mm

28 000 kg	28 000 kg	33 000 kg	33 700 kg	33 000 kg	33 000 kg	35 000 kg	40 000 kg
50 000 kg	50 000 kg	62 200 kg	62 200 kg	33 000 kg	50 000 kg	45 000 kg	75 000 kg
8 000 kg	7 700 kg	7 700 kg	7 700 kg	7 500 kg	9 000 kg	15 400 kg	15 400 kg
20 000 kg	20 300 kg	25 300 kg	26 000 kg	25 500 kg	24 000 kg	19 600 kg	19 600 kg
25 500 kg	25 500 kg	25 700 kg	25 700 kg	25 500 kg	27 700 kg	33 400 kg	35 000 kg
49 440 kg	50 000 kg	56 000 kg	56 000 kg	33 000 kg	50 000 kg	45 000 kg	60 000 kg
7 500 kg	7 500 kg	7 700 kg	7 700 kg	7 500 kg	7 700 kg	15 400 kg	15 400 kg
18 000 kg	18 000 kg	18 000 kg	18 000 kg	18 000 kg	18 000 kg	18 000 kg	18 000 kg
3 980 kg	4 184 kg	4 380 kg	4 620 kg	4 360 kg	4 520 kg	7 220 kg	5 880 kg
4 280 kg	4 394 kg	4 220 kg	4 500 kg	7 300 kg	5 010 kg	6 880 kg	4 020 kg
8 260 kg	8 578 kg	8 760 kg	9 120 kg	11 660 kg	9 660 kg	14 380 kg	9 900 kg

Weichai WD 615.50 (Euro II)	WP10.290E32	WP10.380E32	FAW WP 12.420E32 (Euro II)	Weichai WD 615.44 (Euro II)	WP10.340E32	Weichai WD 615.69 (Euro II)	Weichai WD 615.69 (Euro II)
6 cylinder/ 9 726 cm ³	6 cylinder/ 9 726 cm ³	6 cylinder/9 726 cm ³	6 cylinder/11 600 cm ³	6 cylinder/9 726 cm ³	6 cylinder/9 726 cm ³	6 cylinder/9 726 cm ³	6 cylinder/9 726 cm ³
206 @ 2 200	213 @ 2 200	280 @ 2 200	309 @ 2 200	245 @ 2 200	250 @ 2 200	250 @ 2 200	250 @ 2 200
1 160 @ 1 100 – 1 600rpm	1 160 @ 1 200 – 1 600rpm	1 460 @ 1 200 – 1 600rpm	1 750 @ 1 200 – 1 600	1 250 @ 1 100 – 1 600	1 350 @ 1 200 – 1 600	1 350 @ 1 100 – 1 600	1 350 @ 1 100 – 1 600

FAW CA9T B160M	FAW CA9TB160M	FAW CA9TB160M	FAST C12JSDQXL200	FAW CA9T B160M	FAW CA9TB160M	FAW CA9T B160M	FAW CA9T B160M
9 speed, including crawler gear	9	9	12	9 speed, including crawler gear	9	9 speed, including crawler gear	9 speed, including crawler gear

80 km/h	98 km/h	105 km/h	80 km/h	80 km/h	82 km/h	80 km/h	80 km/h
36% @ V	27% @ V	32% @ V	27% @ V	36% @ V	36% @ V	36% @ V	36% @ V
4.875:1	4.1:1		4.111:1	4.875:1	5.26:1	4.875:1	4.875:1

