

SPECIFICATION SHEET

# J7 25.560FP (Euro 6)

## 6x4 560HP Prime Mover



Engine	GVM	25,000 kg
FAW CA6DM3-56E66	GCM	70,000 kg
Transmission	Tare Mass	8,700 kg
ZF-12TX2621TD		

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FAW TRUCKS

Dimensions	
Dimensions (mm)	7065×2500×4000
Wheel base (mm)	3450+1350
Wheel track (mm)	2105/1852
Front overhang (mm)	1515
Rear overhang (mm)	750
Approach angle (°)	18
Departure angle (°)	25
Minimum ground clearance (mm)	280
Minimum turning radius (m)	7.5
Engine	
Description	FAW CA6DM3-56E66
Displacement	12.5L
Power	412kW(560PS)@1800rpm
Torque	Max 2600N·m@1100rpm-1400rpm
Clutch	
Diameter (mm)	430
Transmission	
Description	ZF-12TX2621TD
Type	AMT 12-Speed, with ZF Hydraulic Retarder and PTO
Ratio	16.69 12.92 9.93 7.69 5.9 4.57 3.66 2.83 2.17 1.68 1.29 1 R1 15.54 R2 12.03
Front Axle	
Description	F7N-2050 Front Axle (ConMet Wheel Hub, Maintenance-Free)
Capacity	7,500 kg
Rear Axle	
Description	465 Punch-Weld Axle (ConMet Wheel Hub, Maintenance-Free)
Capacity	26,000 kg
Ratio	3.077
Suspension	
Front	Taper Leaf Double acting hydraulic shock absorbers
Rear	8 Air bags Double acting hydraulic shock absorbers Road-friendly Suspension (RF2133)
Brakes	
Type	Ventilated disc/disc with dual circuit control, vacuum assistance and electronic brake force distribution (EBD)
Auxiliary Brake	Engine Valve Brake
Chassis Frame	
Side rail (mm)	300×80×8
Rear frame width (mm)	800
Fuel tank	540L + 560L Aluminum
ADblue tank	80L

Wheels and Tyres	
Front	Wheels: 22.5 x 8.25 Tyres: 295/80 R22.5
Rear	Wheels: 22.5 x 8.25 Tyres: 11R22.5
Electrical system	
Battery	2x240Ah, AGM Brand, Maintenance free
Alternator	100A
Main power switch	Double position power switch
Cab Interior Features	
Push-button start	
Driver's high-end air seat (Grammer brand, adjustable-depth foam seat, dual armrests, with ventilation and heating functions)	
Microfiber multifunctional steering wheel	
Entertainment system (10" Screen)	
Automatic air conditioning	
Independent overhead air conditioning	
Refrigerator	
220V power supply (1000W inverter)	
Double bunk	
Reserved driving recorder harness	
Sunshade	
Cab Exterior Features	
High roof flat floor cabin	
4 air suspensions	
Electric, heated rear view mirror	
Electric glass lift	
Illuminated front logo	
Automatic LED front combination lights and fog lights	
Safety Features	
4 External cameras	
Seatbelt unbuckled reminder	
Door open & handbrake failure alarms	
Brake lining replacement alarms	
Full tyre-pressure monitoring	
Front tyre burst emergency device	
Emergency Braking Light (EBL) <i>high frequency flashing during emergency braking</i>	
Electronic Stability Control (ESC)	
Advanced Emergency Braking System (AEBS)	
Forward Collision Warning (FCW)	
Lane Departure Warning (LDW)	
Driver fatigue monitoring system (DMS)	
Electronic Braking System (EBS)	
Acceleration Slip Regulation (ASR)	
Engine Valve Brake (EVB)	
Hill Assist Start (HAS)	
Adaptive Cruise Control (ACC)	