SPECIFICATION SHEET

J7 25.560FP (Euro 6)

6x4 560HP Prime Mover

Engine
FAW CA6DM3-56E66
Transmission
ZF-12TX2621TD

GVM	25,000 kg
GCM	70,000 kg
Tare Mass	8,700 kg

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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 venatilation 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) *high frequency flashing during emergency braking*
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)

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