



**MODEL J6**


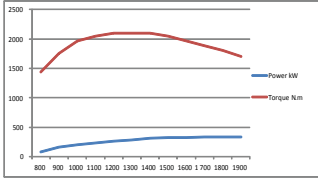
**6x4 TRUCK TRACTOR**

# MODEL J6

## 6x4 Truck Tractor

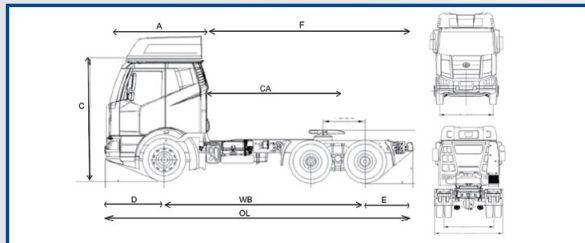
CAB	
Cab Control	Forward Electric Tilt Cab
Seating	Driver + 1 Passenger
Type/Extras	Semi Sleeper with Aircon, Radio with USB, Suspension Seat

ENGINE	
Make & Model	FAW CA6DN1-46 E3
Capacity	12 530 cm <sup>3</sup>
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Emissions Standard	Euro III
Power @ r/min (Kw)	338 @ 1 900
Torque @ r.min (Nm)	2 100 @ 1 400

GEARBOX	
Make & Model	ALLISON 4500PR, AT
Type	Overdrive, synchromesh sixteen forward, two reverse with retarder

CLUTCH	
Maker	Sachs
Diameter	430 mm
Type	Single Plate, Diaphragm
Operation	Hydraulic-Air Assisted



STEERING	
Gear Ratio	23.3 :1
Type	TRW 85 Power Steering
Operation	Adjustable Tilt & Telescopic

PERFORMANCE	
Gradeability @ V	30.4%
Geared Road Speed	120 km/h

AXLES	
Front Axle	I-section Beam (forged steel)
Rear Axle - Gearing Type	Full Floating - Single Reduction
Rear Axle Ratio	3.70:1 Optional 4.444:1

BRAKES	
System Type	WABCO ABS, Front & Rear Drum, Engine Exhaust Butterfly Valve Jacobs Brake @ 260Kw ZF Intarder @ 420Kw
Park/Emergency System	Spring Brakes/Rear Booster

FUEL TANK	
Number	One Aluminium
Total Capacity	600 Litre

ELECTRICAL SYSTEM	
System Voltage & Type	24V Negative Earth, Bosch Electronic ECU
Alternator Output	1 500 W - 75 Amp
No. of Batteries	Two X 12V
Battery Capacity (Each)	180 Amphere Hour

CHASSIS	
Type	Straight Ladder Type - Riveted
Front Suspension	Semi-Elliptical Leaf Springs with Double Acting Shock Absorbers
Rear Suspension	Semi-Elliptical Leaf Springs with Auxillary Springs

WHEELS	
Tyre Size	315/80 R22.5 16PR
Rim Size	9.0 X 22.5
Type	Radial

MASS DATA	Low-Roof (KGs)	High Roof (KGs)
Manufacturer's Gross Combination Mass (GCM)	75 000	75 000
Manufacturer's Front Axle Mass (GA Front)	7 700	7 700
Manufacturer's Rear Axle Mass (GAU Rear)	26 000	26 000
Permissible Gross Vehicle Mass (V)	25 500	25 500
Permissible Gross Combination Mass (D/T)	56 000	56 000
Permissible Front Axle Mass (A Front)	7 500	7 500
Permissible Rear Axle Mass (A Rear)	18 000	18 000
Unladen Front Axle Mass (T Front)	5 000	5 080
Unladen Rear Axle Mass (T Rear)	4 200	4 280
Unladen Mass Total (Tare)	9 200	9 360

DIMENSIONS	Low Roof (mm)	High Roof (mm)
Wheelbase (WB)	3 975	3 975
Overall Length (OL)	7 010	7 010
Overall Width (OW)	2 495	2 495
Overall Height (OH)	3 108	3 560
Cab Length (A)	2 367	2 367
Front Overhang (D)	1 470	1 470
Rear Overhang (ROH)	1 568	1 568
Cab to Rear Axle (CA)	3 075	3 075
Cab to End of Chassis	4 740	4 740
Minimum Turning Radius	6 200	6 200
Minimum Turning Diameter	12 400	12 400
Ground Clearance	250	250



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