




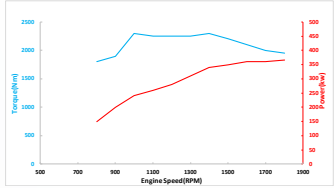
# MODEL JH6 28.500 FT

**6x4 AMT TRUCK TRACTOR**

# MODEL JH6 28.500 FT 6x4 AMT TRUCK TRACTOR

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

ENGINE	
Make & Model	CA6DM3-50E5
Capacity	12 520 cm <sup>3</sup>
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Power @ r/min (kW)	370 @ 1 800rpm
Torque @ r/min (Nm)	2 300 from 1 000 to 1 400rpm

TRANSMISSION	
Make & Model	ZF12TX2421TD
Type	12 Speed AMT with Intarder
Forward Ratios	16.68, 12.92, 9.92, 7.68, 5.89, 4.56, 3.65, 2.83, 2.17, 1.68, 1.20, 1.00
Reverse Ratio	15.5, 3.4

CLUTCH	
Diameter	430 mm
Type	Dry Type Single Plate
Operation	Air Assisted

STEERING	
Gear Ratio	23:1
Type	Recirculating Ball
Operation	Hydraulic Power Steering

PERFORMANCE	
Gradeability @ V	Max 30%
Permissible Road Speed	80km/h

AXLES	
Front Axle	I- Beam section (Forged Steel)
Rear Axle - Gearing Type	Full Floating- Single Reduction
Rear Axle Ratio	3.077

BRAKES	
System Type	Full Air - Dual Circuit with ABS
Park/Emergency System	Spring Brake/Rear Booster
Auxiliary Braking	Engine Brake, Intarder

FUEL TANK	
Number	Two
Total Capacity	500+500 Litre

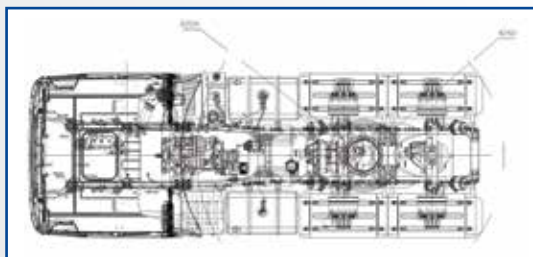
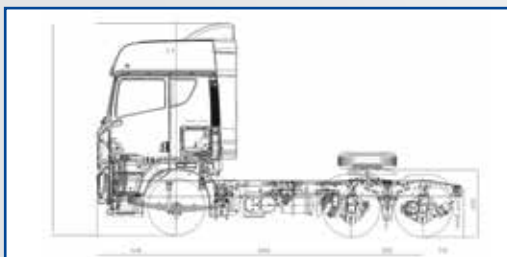
ELECTRICAL SYSTEM	
System Voltage & Type	24V Negative Earth / 75 Ampere
No. of Batteries	Two X 12V

CHASSIS	
Type	Straight Ladder Type - Riveted
Front Suspension	Parabolic Leaf Springs with Double Acting Shock Absorbers
Rear Suspension	Parabolic Leaf Springs with Auxilary Springs

WHEELS	
Tyre Size	315/80R22.5-20
Rim Size	9.00 X 22.5
Type	Tubeless Radial

MASS DATA		kg
Manufacturer's Gross Vehicle Mass (GVM)		28 000
Manufacturer's Gross Combination Mass (GCM)		62 200
Manufacturer's Front Axle Mass (GA Front)		7 700
Manufacturer's Rear Axle Mass (GAU Rear)		20 300
Permissible Gross Vehicle Mass (V)		25 700
Permissible Gross Combination Mass (D/T)		56 000
Permissible Front Axle Mass (A Front)		7 700
Permissible Rear Axle Mass (A Rear)		18 000
Unladen Front Axle Mass (T Front)		5 330
Unladen Rear Axle Mass (T Rear)		3 920
Unladen Mass Total (Tare)		9 250

DIMENSIONS		mm
Wheelbase (WB)		3 300 + 1 350
Overall Length (OL)		6 895
Cab Length (A)		2 646
Overall Width (OW)		2 495
Overall Height (OH)		3 910
Front Overhang (D)		1 495
Rear Overhang (ROH)		750
Cab to Rear Axle (CA)		4 152
Minimum Turning Radius		7 500
Minimum Turning Diameter		15 000
Ground Clearance		295
Track - Front		2 042
Track - Rear		1 850
Chassis Outer Width		800
Chassis Inner Width		640



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