



MODEL JH6 28.500 FT

6x4 AMT TRUCK TRACTOR

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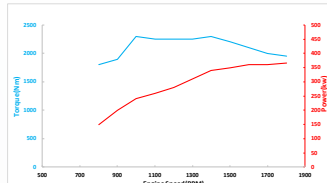
6x4 AMT TRUCK TRACTOR

CAB

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

ENGINE

Make & Model	CA6DM3-50E3
Capacity	12 520 cm ³
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	450+450 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

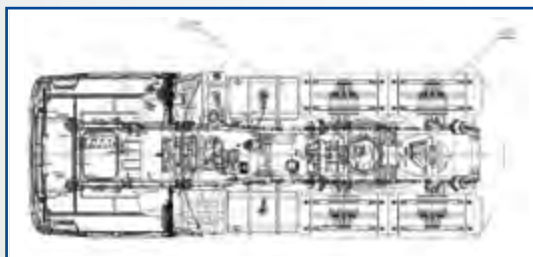
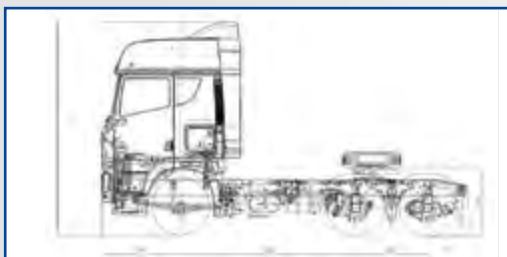
Tyre Size	315/80R22.5-20
Rim Size	9.00 X 22.5
Type	Tubeless Radial

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.