FAW TRUCKS
SOUTHERN AFRICA

MODEL JH6 33.420 FT

6x4 MT TRUCK TRACTOR

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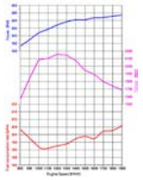
CAB

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

ENGINE

Make & Model	CA6DM2-42
Capacity	11 040 cm^3
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Emissions Standard	Euro II
Power @ r/min (kW)	312 @ 1 900rpm
Torque @ r/min (Nm)	1 900 from 1 200 to 1 400rpm



TRANSMISSION

Make & Model	FAST C12JSDQXL200
Type	12 Speed Manual Syncromesh
Forward Ratios	15.70, 12.25, 9.42, 7.43, 5.79, 4.52, 3.47, 2.71, 2.08, 1.64, 1.28, 1.00
Reverse Ratio	14.44, 3.19

CLUTCH

Diameter	430 mm
Type	Single Plate
Operation	Hydraulic-Air Assisted

STEERING

Gear Ratio	23:1
Type	Recirculating Ball
Operation	Power Assisted

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 with inter-axle & inter-wheel
Rear Axle Ratio	3.727:1

BRAKES

System Type	Full Air - Dual Circuit with ABS
Park/Emergency System	Spring Brake/Rear Booster
Auxiliary Braking	Engine Brake & Exhaust Brake

FUEL TANK

Number	Two
Total Capacity	450+450 Litre

ELECTRICAL SYSTEM

System Voltage & Type	24V Single Line/Negative Grounded
Generator	1500W
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 Double Acting Shock Absorbers

WHEELS

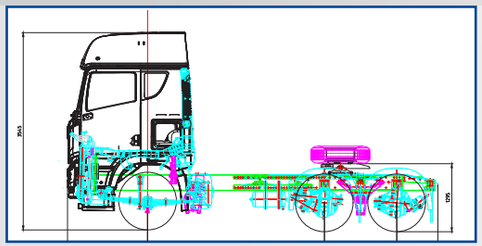
Tyre Size	315/80R22.5-18
Rim Size	9.00 X 22.5
Type	Tubeless Radial

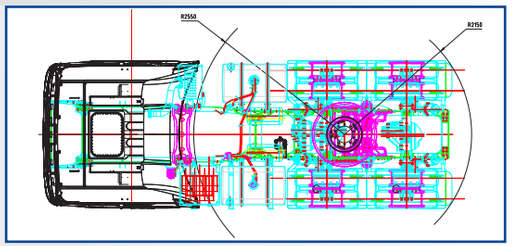
MASS DATA

	kg
Manufacturer's Gross Vehicle Mass (GVM)	33 700
Manufacturer's Gross Combination Mass (GCM)	62 200
Manufacturer's Front Axle Mass (GA Front)	7 700
Manufacturer's Rear Axle Mass (GAU Rear)	26 000
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)	4 505
Unladen Rear Axle Mass (T Rear)	4 300
Unladen Mass Total (Tare)	8 805

DIMENSIONS

	mm
Wheelbase (WB)	3 300 + 1 350
Overall Length (OL)	6 938
Cab Length (A)	2 295
Overall Width (OW)	2 500
Overall Height (OH)	3 550
Front Overhang (D)	1 495
Rear Overhang (ROH)	770
Cab to Rear Axle (CA)	3 850
Cab to End of Chassis (F)	4 643
Minimum Turning Radius	7 500
Minimum Turning Diameter	13 000
Ground Clearance	295
Track - Front	2 020
Track - Rear	1 830
Chassis Outer Width	800
Chassis Inner Width	640





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

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