



MODEL JH6 33.420FT

6x4 TRUCK TRACTOR

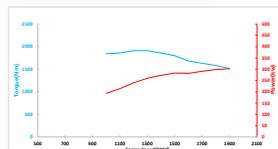
MODEL JH6 33.420FT 6x4 TRUCK TRACTOR

CAB

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

ENGINE

Make & Model	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 @ 1 900 rpm
Torque @ r/min (Nm)	1 900 @ 1 200 - 1 400



TRANSMISSION

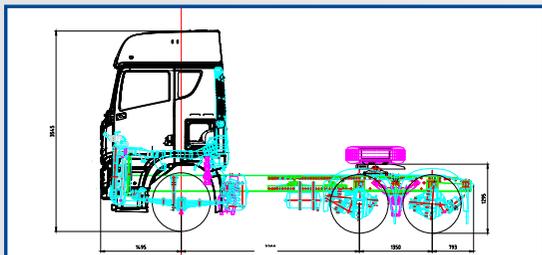
Make & Model	FAST C12JSDQXL200
No of Gears	12 Speed Manual Syncromesh
Forward Ratios	i1=15.70,i2=12.25,i3=9.42,i4=7.43,i5=5.79,i6=4.52,i7=3.47,i8=2.71,i9=2.08,i10=1.64,i11=1.28,i12=1.00
Reverse Ratio	iRL=14.44,iRH=3.19

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-Section Beam (forged steel)
Rear Axle - Gearing Type	Full Floating - Single Reduction with Inter-axle, inter-wheel differential locks
Rear Axle Ratio	3.727:1

BRAKES

System Type	Full Air - Dual Circuit with ABS
Park/Emergency System	Spring Brakes/Rear Booster
Auxiliary brake	Engine brake and exhaust brake

FUEL TANK

Number	Two
Total Capacity	450 + 450 Litre

ELECTRICAL SYSTEM

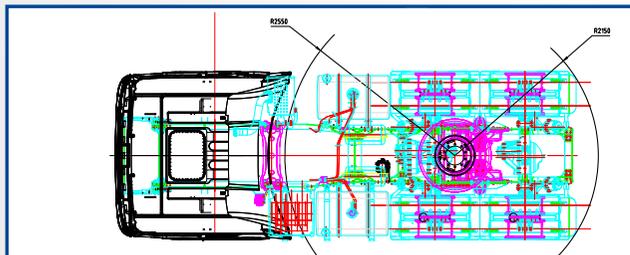
System Voltage & Type	24V Negative Earth
Alternator Output	1500w
No. of Batteries	Two x 12V

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	315/80R22.5-18
Rim Size	9.00 × 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)	7 70
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.