FAW TRUCKS

MODEL J5N 33.420 FT

6x4 TRUCK TRACTOR

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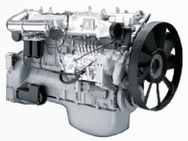
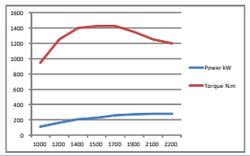
CAB

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

ENGINE

Make & Model	WP 12.420E32
Capacity	11 600 cm^3
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Emissions Standard	Euro II
Power @ r/min (kW)	309 @ 2 200
Torque @ r/min (Nm)	1 750 @ 1 300 - 1 400





TRANSMISSION

Make & Model	FAST C12JSDQXL200
No of Gears	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 27%
Permissible Road Speed	80km/h

AXLES

Front Axle	I-Section Beam (forged steel)
Rear Axle - Gearing Type	Full Floating - Single Reduction
Rear Axle Ratio	4.1:1

BRAKES

System Type	Full Air - Dual Circuit with ABS
Park/Emergency System	Spring Brakes/Rear Booster

FUEL TANK

Number	One
Total Capacity	600 Litre

ELECTRICAL SYSTEM

System Voltage & Type	24V Negative Earth
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

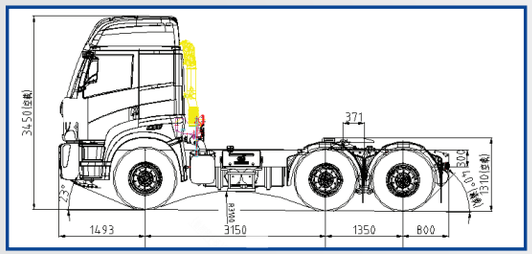
Tyre Size	315/80 R22.5 18PR
Rim Size	9.00 x 22.5
Type	Tubeless Radial

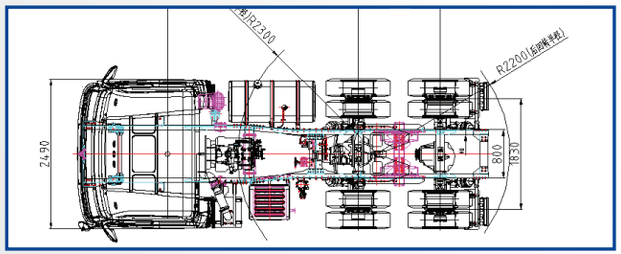
MASS DATA

	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)	4 620
Unladen Rear Axle Mass (T Rear)	4 500
Unladen Mass Total (Tare)	9 120

DIMENSIONS

	mm
Wheelbase (WB)	3 150 + 1 350
Overall Length (OL)	6 840
Cab Length (A)	2 470
Overall Width (OW)	2 500
Overall Height (OH)	3 450
Front Overhang (D)	1 493
Rear Overhang (ROH)	800
Cab to Rear Axle (CA)	3 173
Cab to End of Chassis (F)	4 650
Minimum Turning Radius	6 500
Minimum Turning Diameter	13 000
Ground Clearance	300
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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