FAW TRUCKS

MODEL J5N 28.290 FL

13 TON
FREIGHT CARRIER

MODEL J5N 28.290 FL

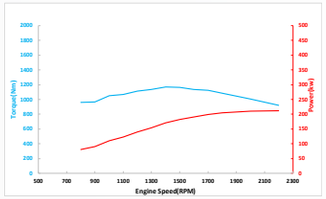
13 TON FREIGHT CARRIER

CAB

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

ENGINE

Make & Model	WP10.290E32
Capacity	9 726 cm^3
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Power @ r/min (kW)	213 @ 2 200rpm
Torque @ r/min (Nm)	1 160 @ 1 200 - 1 600



TRANSMISSION

Make & Model	FAW CA9TB160M
Type	9 Speed Manual Syncromesh
Forward Ratios	14.34; 10.04; 7.10; 5.05; 3.71; 2.70; 1.92; 1.36; 1.0
Reverse Ratio	8.63

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- Beam section (Forged Steel)
Rear Axle - Gearing Type	Single Reduction
Rear Axle Ratio	4.1:1

BRAKES

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

FUEL TANK

Number	One
Total Capacity	400 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 Spring with Double Acting Shock Absorbers
Rear Suspension	Semi-Elliptical Leaf Springs

WHEELS

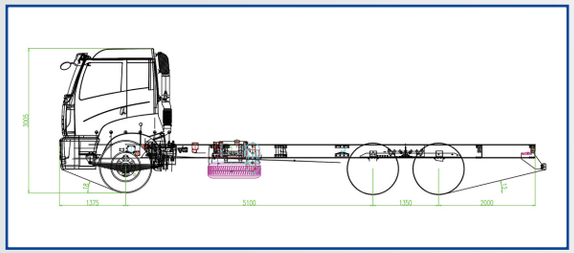
Tyre Size	315/80R22.5-18PR
Rim Size	9.00 X 22.5
Type	Tubeless Radial

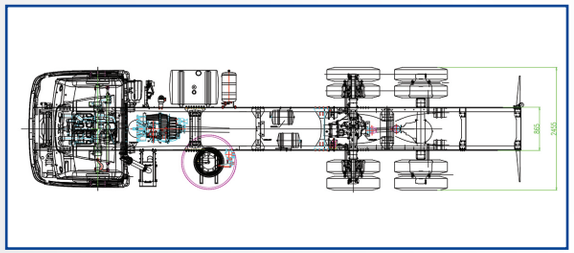
MASS DATA

	kg
Manufacturer's Gross Vehicle Mass (GVM)	28 000
Manufacturer's Gross Combination Mass (GCM)	50 000
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)	50 000
Permissible Front Axle Mass (A Front)	7 700
Permissible Rear Axle Mass (A Rear)	18 000
Unladen Front Axle Mass (T Front)	4 184
Unladen Rear Axle Mass (T Rear)	4 394
Unladen Mass Total (Tare)	8 578
Body and Payload Allowance	17 122

DIMENSIONS

	mm
Wheelbase (WB)	5 100 + 1 350
Overall Length (OL)	9 825
Cab Length (A)	2 325
Overall Width (OW)	2 500
Overall Height (OH)	2 900
Front Overhang (D)	1 375
Rear Overhang (ROH)	2 000
Cab to Rear Axle (CA)	7 825
Recommended Body Length	7 600
Cab to End of Chassis (F)	7 810
Minimum Turning Radius	10 000
Minimum Turning Diameter	20 000
Ground Clearance	300
Track - Front	2 050
Track - Rear	1 847
Chassis Outer Width	865
Chassis Inner Width	640





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

FAW TRUCKS