



## MODEL J5N 28.380 FT

6x4 TRUCK TRACTOR

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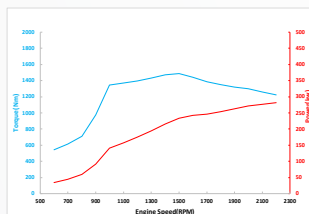
## 6x4 TRUCK TRACTOR

### CAB

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

### ENGINE

Make & Model	WP10.380E32
Capacity	9 726 cm <sup>3</sup>
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Power @ r/min (kW)	280 @ 2 200rpm
Torque @ r/min (Nm)	1 460 @ 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 32%
Permissible Road Speed	80km/h

### AXLES

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

### BRAKES

System Type	Full Air-Dual Circuit
Park/Emergency System	Spring Brake/Rear Booster
Auxiliary Braking system	Exhaust Brake – EVB

### 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 Spring with Double Acting Shock Absorbers
Rear Suspension	Semi-Elliptical Leaf Springs

### WHEELS

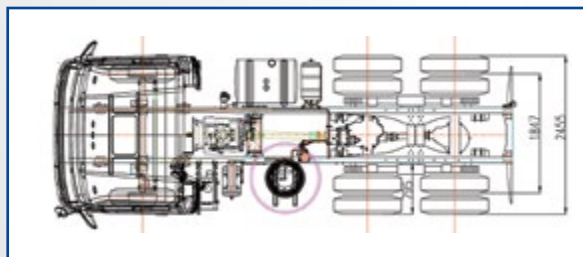
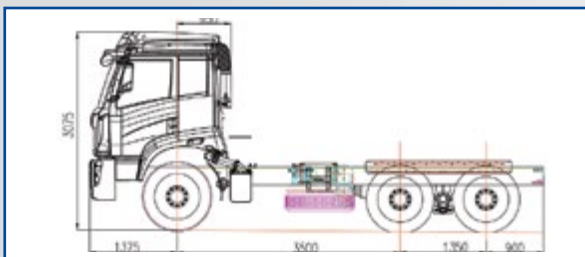
Tyre Size	315/80R22.5-18PR
Rim Size	9.00 X 22.5
Type	Tubeless Radial

### MASS DATA

	kg
Manufacturer's Gross Vehicle Mass (GVM)	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)	4 380
Unladen Rear Axle Mass (T Rear)	4 220
Unladen Mass Total (Tare)	8 600

### DIMENSIONS

	mm
Wheelbase (WB)	3 150 + 1 350
Overall Length (OL)	6 793
Cab Length (A)	2 325
Overall Width (OW)	2 500
Overall Height (OH)	3 075
Front Overhang (D)	1 493
Rear Overhang (ROH)	800
Cab to Rear Axle (CA)	3 240
Cab to End of Chassis (F)	4 800
Minimum Turning Radius	6 500
Minimum Turning Diameter	13 000
Ground Clearance	256
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.