



MODEL 28.380 FT

380HP TRUCK TRACTOR

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CAB	
Cab Control	Forward Tilt Cab
Seating	Driver + 3 Passengers
Type/Extras	Sleeper Cab with Aircon, Radio with USB

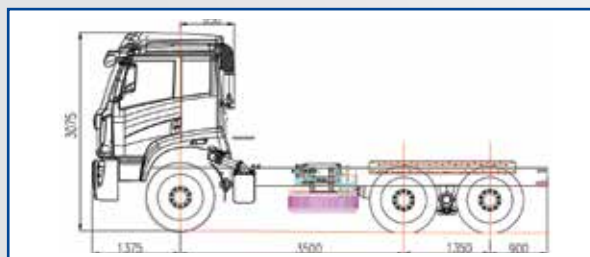
ENGINE	
Make & Model	WP10.380E32
Capacity	9 726 cm ³
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Power @ r/min (kW)	280 @ 2 200rpm
Torque @ r/min (Nm)	1 460 @ 1 200 - 1 600

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	Φ430 mm
Type	Single Plate
Operation	Hydraulic-Air Assisted

STEERING	
Gear Ratio	23:1
Type	Recirculating Ball
Operation	Hydraulic-Air Assisted

PERFORMANCE	
Gradeability @ V	Max 32%
Geared Road Speed	105 km/h



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

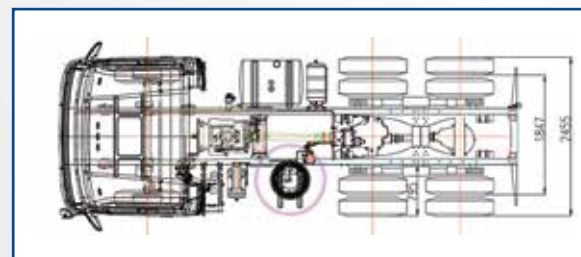
BRAKES	
System Type	Full Air - Dual Circuit with ABS
Park/Emergency System	Spring Brake/Rear Booster

FUEL TANK	
Number	One
Total Capacity	400 Litre

ELECTRICAL SYSTEM	
System Voltage & Type	24V Negative Earth
Alternator Output	2 000W
No. of Batteries	Two X 12V
Battery Capacity (Each)	150 Amphere Hour

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



MASS DATA		kg
Manufacturer's Gross Vehicle Mass (GVM)		33 000
Manufacturer's Gross Combination Mass (GCM)		62 200
Manufacturer's Front Axle Mass (GA Front)		7 700
Manufacturer's Rear Axle Mass (GAU Rear)		25 300
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)		8 760

DIMENSIONS		mm
Wheelbase (WB)		3 833
Overall Length (OL)		6 793
Cab Length (A)		2 493
Overall Width (OW)		2 500
Overall Height (OH)		3 450
Front Overhang (D)		1 493
Rear Overhang (ROH)		800
Cab to Rear Axle (CA)		3 500
Minimum Cab Clearance		570
Cab to End of Chassis (F)		4 300
Minimum Turning Radius		15 400
Minimum Turning Diameter		7 700
Ground Clearance		256
Track - Front		2 020
Track - Rear		1 830
Chassis Outer Width		800
Chassis Inner Width		780

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

