FAW TRUCKS

MODEL J5N 28.290 FD

6x4 10m^3 TIPPER

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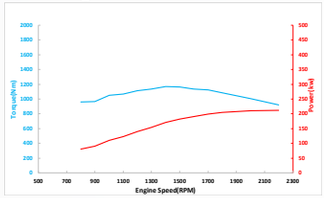
CAB

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

ENGINE

Make & Model	WP10.290E32
Capacity	9 726 cm³
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 36%
Permissible Road Speed	80km/h

AXLES

Front Axle	I- Beam section (Forged Steel)
Rear Axle - Gearing Type	Single Reduction
Rear Axle Ratio	4.875:1

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

BODY SPECIFICATION

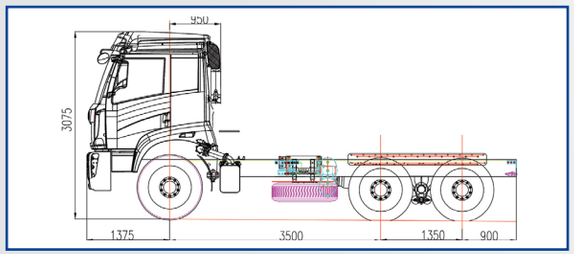
Description	10m³ Tipper (Complete)
Material	4800*2300*1000; (floor 6mm, side 4mm) 850 High Strength Steel

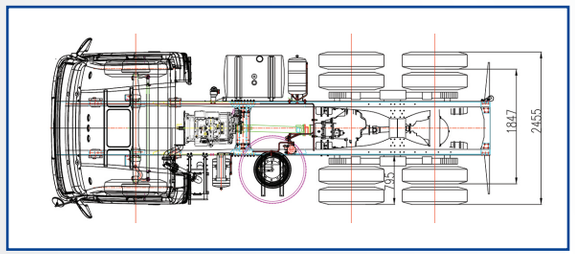
MASS DATA

	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)	4 000
Unladen Rear Axle Mass (T Rear)	4 300
Unladen Mass Total (Tare)	8 300
Body and Payload Allowance	17 400

DIMENSIONS

	mm
Wheelbase (WB)	3 500 + 1 350
Overall Length (OL)	7 125
Cab Length (A)	2 325
Overall Width (OW)	2 500
Overall Height (OH)	3 075
Front Overhang (D)	1 375
Rear Overhang (ROH)	900
Cab to Rear Axle (CA)	4 100
Recommended Body Length	4 800
Cab to End of Chassis (F)	4 800
Minimum Turning Radius	9 500
Minimum Turning Diameter	19 000
Ground Clearance	300
Track - Front	1 914
Track - Rear	1 847
Chassis Outer Width	800
Chassis Inner Width	640





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

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