



MODEL 28.280 FD

6x4 10m³ TIPPER

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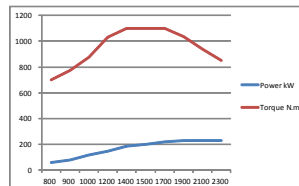
6x4 10m^{WW} TIPPER

CAB

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

ENGINE

Make & Model	Weichai WD 615.50
Capacity	9 726 cm ³
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Emissions Standard	Euro II
Power @ r/min (Kw)	206 @ 2 200
Torque @ r.min (Nm)	1 160 @ 1 400 - 1 700



GEARBOX

Make & Model	FAW CA9T B160M
Type	9 Speed Manual Syncromesh, Hi/Lo Range Split
Forward Ratios	12.11, 8.08, 5.96, 4.42, 3.36, 2.41, 1.77, 1.32, 1.0
Reverse Ratio	12.66

CLUTCH

Diameter	430 mm
Type	Single Plate
Operation	Hydraulic-Air Assisted

STEERING

Gear Ratio	20.48:1
Type	Recirculating Ball
Operation	Power Assisted

PERFORMANCE

Gradeability @ V	Max 36%
Geared Road Speed	93 km/h

AXLES

Front Axle	I-section Beam (forged steel)
Rear Axle - Gearing Type	Full Floating - Single Reduction
Rear Axle Ratio	4.875:1

BRAKES

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

FUEL TANK

Number	One
Total Capacity	400 Litre

ELECTRICAL SYSTEM

System Voltage & Type	24V Negative Earth
Alternator Output	1 500W
No. of Batteries	Two X 12V
Battery Capacity (Each)	150 Amphere Hour

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

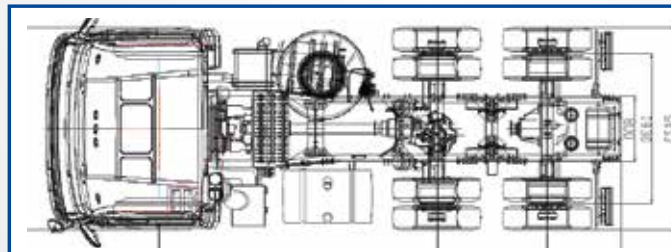
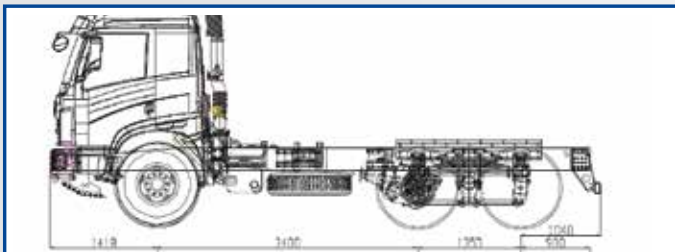
Tyre Size	315/80 R22.5 16PR
Rim Size	9.0 X 22.5
Type	Radial

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)	8 000
Manufacturer's Rear Axle Mass (GAU Rear)	20 000
Permissible Gross Vehicle Mass (V)	25 500
Permissible Gross Combination Mass (D/T)	49 440
Permissible Front Axle Mass (A Front)	7 500
Permissible Rear Axle Mass (A Rear)	18 000
Unladen Front Axle Mass (T Front)	3 980
Unladen Rear Axle Mass (T Rear)	4 280
Unladen Mass Total (Tare)	8 260

DIMENSIONS

	mm
Wheelbase (WB)	4 075
Overall Length (OL)	7 208
Cab Length (A)	2 100
Overall Width (OW)	2 490
Overall Height (OH)	2 940
Front Overhang (D)	1 418
Rear Overhang (ROH)	1 575
Cab to Rear Axle (CA)	3 533
Minimum Cab Clearance	150
Minimum Turning Radius	9 500
Turning Circle Diameter	19 000
Ground Clearance	230
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.