



MODEL 16.240 FD & FT

4x2 6m³ TIPPER & 4x2 TRUCK TRACTOR

MODEL 16.240 FD & FT

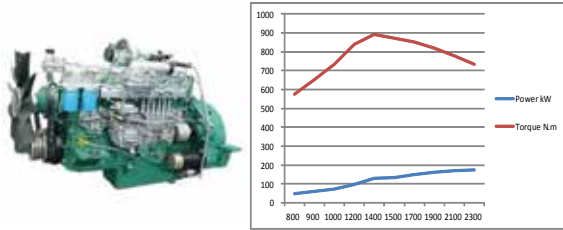
4x2 6m³ TIPPER FT & 4x2 TRUCK TRACTOR

CAB

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

ENGINE

Make & Model	FAW CA6DF2-24
Capacity	7 127 cm ³
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Emissions Standard	Euro II
Power @ r/min (Kw)	177 @ 2 300
Torque @ r.min (Nm)	890 @ 1 400



GEARBOX

Make & Model	Fast Gear 8 JS 118 TC - B
Type	8 Speed Range Change
Forward Ratios	9.32, 6.09, 4.06, 3.10, 2.30, 1.5, 1.0, 0.76
Reverse Ratio	9.28

CLUTCH

Diameter	430 mm
Type	Single Plate
Operation	Hydraulic-Air Assisted

STEERING

Gear Ratio	20.5:1
Type	Recirculating Ball
Operation	Power Assisted

PERFORMANCE

Gradeability @ V	Max 50%
Geared Road Speed	120 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	200 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

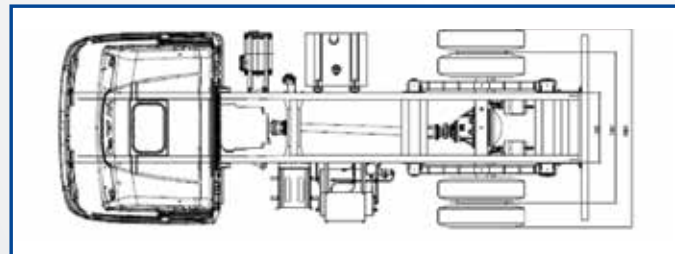
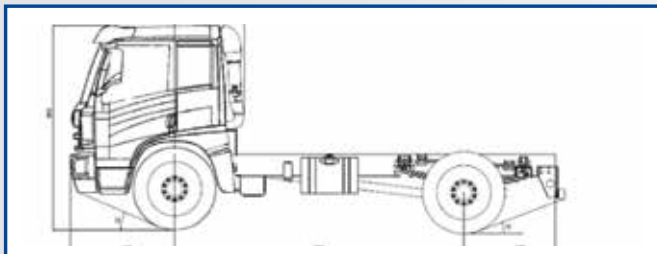
Tyre Size	11.00 R22.5 16PR
Rim Size	8.25 X 22.5
Type	Radial

MASS DATA

	kg
Manufacturer's Gross Vehicle Mass (GVM)	18 000
Manufacturer's Gross Combination Mass (GCM)	32 000
Manufacturer's Front Axle Mass (GA Front)	7 000
Manufacturer's Rear Axle Mass (GAU Rear)	11 000
Permissible Gross Vehicle Mass (V)	16 000
Permissible Gross Combination Mass (D/T)	32 000
Permissible Front Axle Mass (A Front)	7 000
Permissible Rear Axle Mass (A Rear)	9 000
Unladen Front Axle Mass (T Front)	3 560
Unladen Rear Axle Mass (T Rear)	2 260
Unladen Mass Total (Tare)	5 820

DIMENSIONS

	mm
Wheelbase (WB)	3800
Overall Length (OL)	6375
Cab Length (A)	2185
Overall Width (OW)	2470
Overall Height (OH)	2760
Front Overhang (D)	1375
Rear Overhang (ROH)	1200
Cab to Rear Axle (CA)	2874
Recommended Body Length	3900
Minimum Cab Clearance	150
Cab to End of Chassis (F)	4074
Minimum Turning Radius	6500
Minimum Turning Diameter	13000
Ground Clearance	220
Track - Front	2000
Track - Rear	1847
Chassis Outer Width	865
Chassis Inner Width	680



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