



MODEL 16.240 FD & FT

4x2 6m³ TIPPER & 4x2 TRUCK TRACTOR

TRUCK TRACTOR **TIPPER FT** 6m³ 4x2

CAB

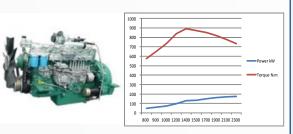
Cab Control Forward Tilt Cab Seating Driver + 1 Passenger Semi Sleeper with Aircon, Radio Type/Extras with USB, Suspension Seat

ENGINE

Make & Model FAW CA6DF2-24 Capacity 7 127 cm³

6 cylinder in line, water cooled. Layout & Type turbo charged & intercooled

Emissions Standard Euro II Power @ r/min (kW) 177 @ 2 300 Torque @ r/min (Nm) 890 @ 1400



TRANSMISSION

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

CLUTCH

Diameter 430 mm Single Plate Type Operation Hydraulic-Air Assisted

STEERING

Gear Ratio 20.5:1 Recirculating Ball Type Operation Power Assisted

PERFORMANCE

Gradeability @ V Max 38% 120 km/h Geared Road Speed

AXLES

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

BRAKES

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

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 Semi-Elliptical Leaf Springs with Front Suspension **Double Acting Shock Absorbers** Semi-Elliptical Leaf Springs Rear Suspension with Auxillary Springs

WHEELS

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

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	
DIMENSIONS	mm
Wheelbase (WB)	3 800
Overall Length (OL)	6 375
Cab Length (A)	2 185
Overall Width (OW)	2 470
Overall Height (OH)	2 760
Front Overhang (D)	1 375
Rear Overhang (ROH)	1 200
Cab to Rear Axle (CA)	2 874
Recommended Body Length	3 900
Minimum Cab Clearance	150
Cab to End of Chassis (F)	4 074
Minimum Turning Radius	6 500
Minimum Turning Diameter	13 000
Ground Clearance	220
Track - Front	2 000
Track - Rear	1 847
Chassis Outer Width	865
Chassis Inner Width	680

