



# MODEL 15.180 FD/FT

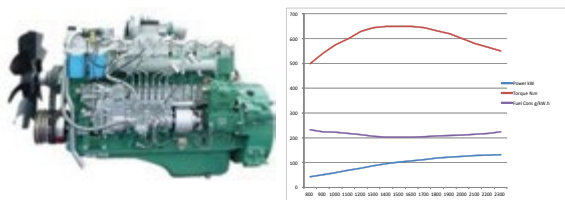
8 TON  
4x2 TIPPER/TRUCK TRACTOR

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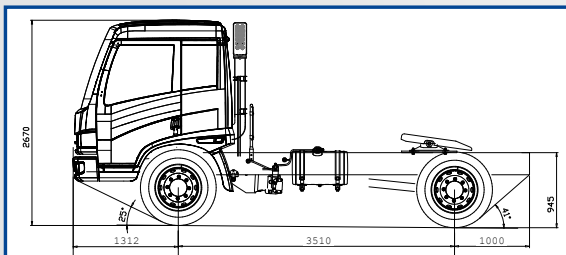
CAB	
Cab Control	Forward Tilt Cab
Seating	Driver + 2 Passengers
Type/Extras	Semi Sleeper with Aircon, Suspension Seat

ENGINE	
Make & Model	FAW CA6DF2-18
Capacity	6 557 cm <sup>3</sup>
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Emissions Standard	Euro II
Power @ r/min (Kw)	132 @ 2 300
Torque @ r.min (Nm)	650 @ 1 350 - 1 600



TRANSMISSION	
Make & Model	FAW CA6TBX085
Type	6 Speed Manual Syncromesh
Forward Ratios	7.285, 4.193, 2.485, 1.563, 1.00, 0.820
Reverse Ratio	6.777

CLUTCH	
Diameter	380 mm
Type	Single Plate
Operation	Hydraulic-Air Assisted



STEERING	
Gear Ratio	20.48:1
Type	Recirculating Ball
Operation	Power Assisted

PERFORMANCE	
Gradeability @ V	Max 25%
Geared Road Speed	120 km/h

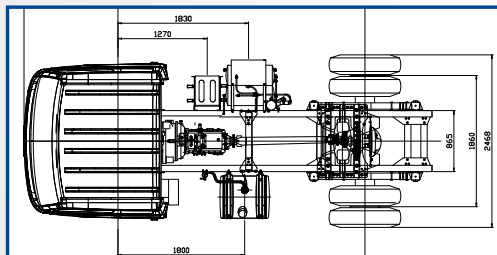
AXLES	
Front Axle	I-section Beam (forged steel)
Rear Axle - Gearing Type	Full Floating - Single Reduction
Rear Axle Ratio	4.875:1

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

FUEL TANK	
Number	One
Total Capacity	150 Litre

ELECTRICAL SYSTEM	
System Voltage & Type	24V Negative Earth
Alternator Output	1 500W
No. of Batteries	Two X 12V
Battery Capacity (Each)	100 Ampere 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	275/70 R22.5 16PR
Rim Size	8.25 X 22.5
Type	Radial

MASS DATA		kg
Manufacturer's Gross Vehicle Mass (GVM)		15 000
Manufacturer's Gross Combination Mass (GCM)		24 000
Manufacturer's Front Axle Mass (GA Front)		5 500
Manufacturer's Rear Axle Mass (GAU Rear)		9 500
Permissible Gross Vehicle Mass (V)		14 500
Permissible Gross Combination Mass (D/T)		24 000
Permissible Front Axle Mass (A Front)		5 500
Permissible Rear Axle Mass (A Rear)		9 000
Unladen Front Axle Mass (A Front)		2 500
Unladen Rear Axle Mass (T Rear)		1 620
Unladen Mass Total (Tare)		4 120

DIMENSIONS		mm
Wheelbase (WB)		3 510
Overall Length (OL)		5 822
Cab Length (A)		2 052
Overall Width (OW)		2 380
Overall Height (OH)		2 670
Front Overhang (D)		1 312
Rear Overhang (ROH)		1 000
Cab to Rear Axle (CA)		2 800
Minimum Cab Clearance		150
Minimum Turning Radius		7 100
Turning Circle Diameter		14 200
Ground Clearance		250
Track - Front		1 795
Track - Rear		1 860
Chassis Outer Width		865
Chassis Inner Width		680



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