



MODEL 15.180 FL

8 TON  
4x2 FREIGHT CARRIER

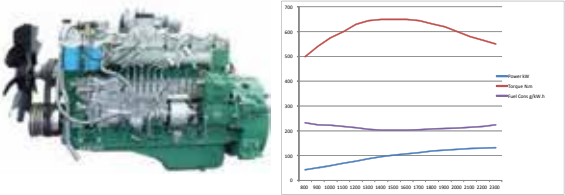
# MODEL 15.180 FL

## 8 TON

### 4X2 FREIGHT CARRIER

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



GEARBOX	
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

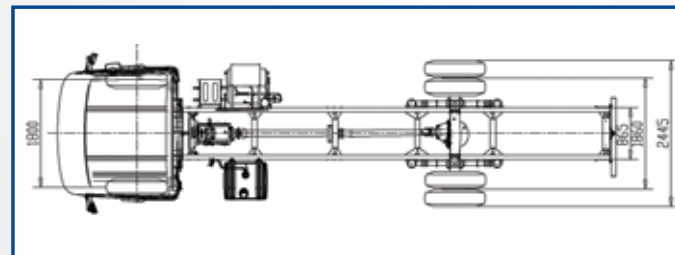
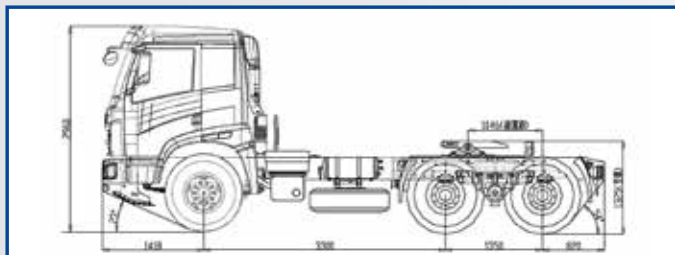
ELECTRICAL SYSTEM	
System Voltage & Type	24V Negative Earth
Alternator Output	1 500W
No. of Batteries	Two X 12V
Battery Capacity (Each)	100 Amphere Hour

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	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 (T Front)		2 680
Unladen Rear Axle Mass (T Rear)		2 020
Unladen Mass Total (Tare)		4 700

DIMENSIONS		mm
Wheelbase (WB)		5340
Overall Length (OL)		9252
Cab Length (A)		2052
Overall Width (OW)		2380
Overall Height (OH)		2670
Front Overhang (D)		1312
Rear Overhang (ROH)		2600
Cab to Rear Axle (CA)		4600
Recommended Body Length		7100
Minimum Cab Clearance		150
Minimum Turning Radius		7365
Turning Circle Diameter		14730
Ground Clearance		250
Track - Front		1795
Track - Rear		1860
Chassis Outer Width		865
Chassis Inner Width		680



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