



# MODEL 16.240 FL/FLS

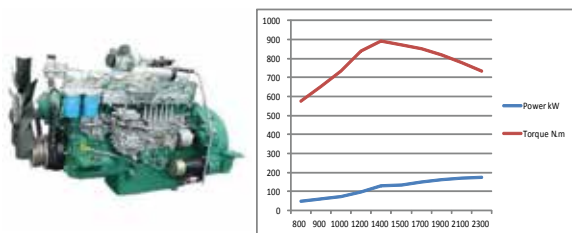
8 TON  
4x2 FREIGHT CARRIER

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4x2 FREIGHT CARRIER

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
Model Configuration	CA6DF2-24
Capacity	7 127 cm <sup>3</sup>
Layout & Type	Turbo Charged & Intercooled
Emissions Standard	Euro II
Power @ r/min (Kw)	177 @ 2 300
Torque @ r.min (Nm)	890 @ 1 400



TRANSMISSION	
Make & Model	8 JS 118 TC - B
No of Gears	8 Speed Range Change
High and Low 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

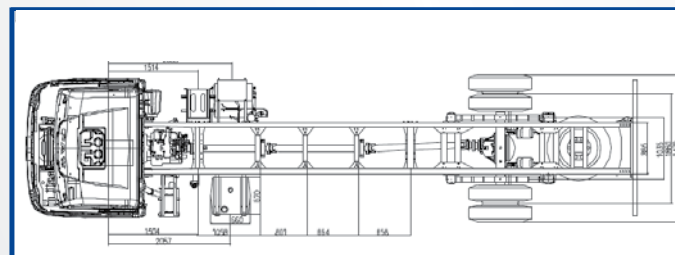
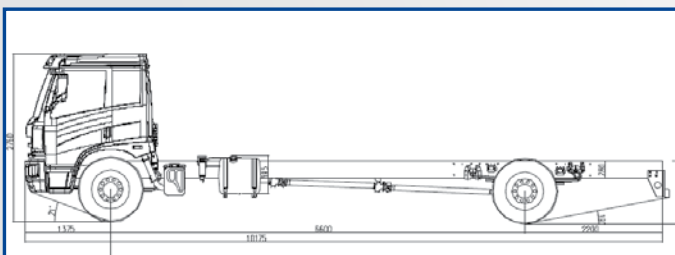
ELECTRICAL SYSTEM	
System Voltage & Type	24V Negative Earth
Alternator Output	1 500W
No. of Batteries	Two - 12V
Battery Capacity (Each)	150 Amphere Hour

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
Ply Rate	16 PR
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)		3 640
Unladen Rear Axle Mass (T Rear)		2 620
Unladen Mass Total (Tare)		6 260

DIMENSIONS		
	(FL) mm	(FLS) mm
Wheelbase (WB)	5 340	6 600
Overall Length (OL)	8 915	10 175
Cab Length (A)	2 185	2 185
Overall Width (OW)	2 470	2 470
Overall Height (OH)	2 760	2 760
Front Overhang (D)	1 375	1 375
Rear Overhang (ROH)	2 200	2 200
Cab to Rear Axle (CA)	4 530	5 760
Recommended Body Length	6 500	7 800
Minimum Cab Clearance	150	150
Cab to End of Chassis (F)	6 730	7 990
Minimum Turning Radius	7 365	9 100
Minimum Turning Diameter	14 730	18 200
Ground Clearance	220	220
Track - Front	2 000	2 000
Track - Rear	1 847	1 847
Chassis Outer Width	865	865
Chassis Inner Width	680	680



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