FAW TRUCKS

MODEL 15.180 FL

8 TON
4X2 FREIGHT CARRIER
8 SPEED FAST TRANSMISSION

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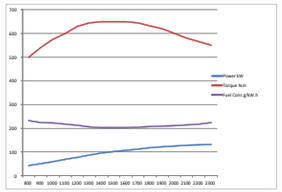
CAB

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^3
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 @ 1 400 - 1 600



TRANSMISSION

Make & Model	FAST 8 JS 75 TC
Type	8 Speed Range Change
Forward Ratios	7.43, 5.24, 3.76, 2.82, 1.95, 1.39, 1.00, 0.75
Reverse Ratio	7.34

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 33%
Permissible Road Speed	80km/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
No. of Batteries	Two X 12V

CHASSIS

Type	Straight Ladder Type - Riveted
Front Suspension	Parobolic leaf springs with double acting shock absorbers
Rear Suspension	Parobolic leaf springs

WHEELS

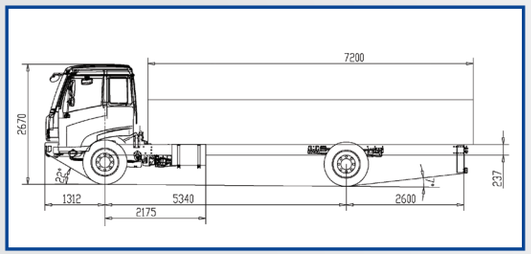
Tyre Size	275/70 R22.5 16PR
Rim Size	8.25 X 22.5
Type	Tubeless Radial

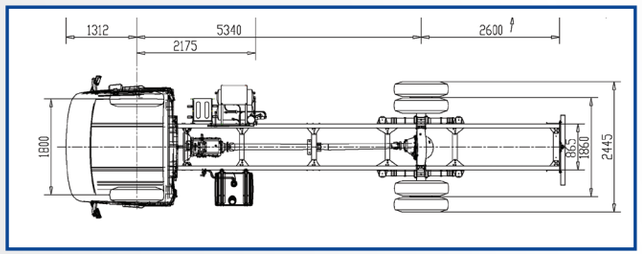
MASS DATA

	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
Body and Payload Allowance	9 800

DIMENSIONS

	mm
Wheelbase (WB)	5 340
Overall Length (OL)	9 252
Cab Length (A)	2 052
Overall Width (OW)	2 445
Overall Height (OH)	2 670
Front Overhang (D)	1 312
Rear Overhang (ROH)	2 600
Cab to Rear Axle (CA)	4 600
Recommended Body Length	7 100
Cab to End of Chassis (F)	7 342
Minimum Turning Radius	7 365
Minimum Turning Diameter	14 730
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.

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