



MODEL 35.340 FD

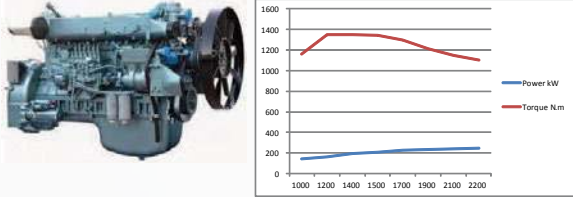
8x4 18m³ TIPPER

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

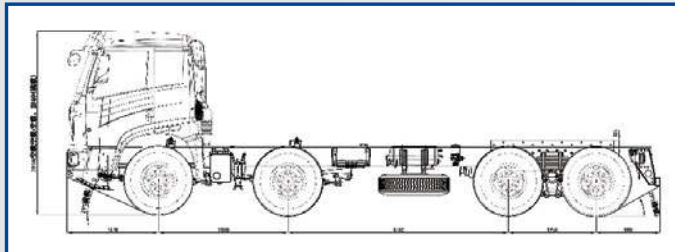
ENGINE	
Make & Model	Weichai WD 615.69
Capacity	9 728 cm ³
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Emissions Standard	Euro II
Power @ r/min (kW)	250 @ 2 200
Torque @ r/min (Nm)	1 350 @ 1 100 - 1 600



The graph shows Power kW (blue line) and Torque Nm (red line) plotted against RPM from 1000 to 2200. Power kW starts at approximately 180 at 1000 RPM, peaks at about 250 at 2200 RPM. Torque Nm starts at approximately 1350 at 1100 RPM and remains relatively constant around 1300-1350 Nm up to 2200 RPM.

TRANSMISSION	
Make & Model	FAW CA9T B160M
Type	9 Speed Manual Syncromesh, Hi/Lo Range Split
Forward Ratios	12.11, 8.08, 5.96, 4.42, 3.36, 2.41, 1.77, 1.32, 1.0
Reverse Ratio	12.66

CLUTCH	
Diameter	430 mm
Type	Single Plate
Operation	Hydraulic-Air Assisted



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

PERFORMANCE	
Gradeability @ V	Max 36%
Geared Road Speed	93 km/h

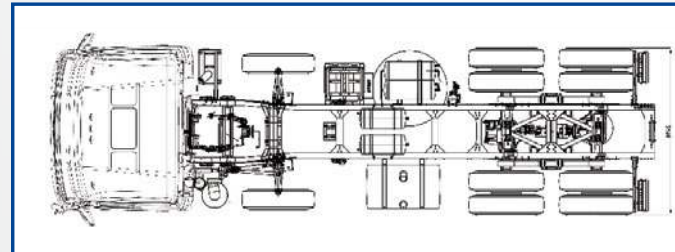
AXLES	
Front Axle	I-section Beam (forged steel)
Rear Axle - Gearing Type	Full Floating - Single Reduction
Rear Axle Ratio	4.875:1

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

FUEL TANK	
Number	One
Total Capacity	400 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
Front Suspension	Semi-Elliptical Leaf Springs with Double Acting Shock Absorbers
Rear Suspension	Semi-Elliptical Leaf Springs with Auxillary Springs



WHEELS	
Tyre Size	315/80 R22.5 16PR
Rim Size	9.0 X 22.5
Type	Radial

MASS DATA		kg
Manufacturer's Gross Vehicle Mass (GVM)		40 000
Manufacturer's Gross Combination Mass (GCM)		60 000
Manufacturer's Front Axle Mass (GA Front)		15 400
Manufacturer's Rear Axle Mass (GAU Rear)		19 600
Permissible Gross Vehicle Mass (V)		33 600
Permissible Gross Combination Mass (D/T)		60 000
Permissible Front Axle Mass (A Front)		15 600
Permissible Rear Axle Mass (A Rear)		18 000
Unladen Front Axle Mass (T Front)		5 880
Unladen Rear Axle Mass (T Rear)		4 020
Unladen Mass Total (Tare)		9 900

DIMENSIONS		mm
Wheelbase (WB)		2 000+3 400+1 350
Overall Length (OL)		9 018
Cab Length (A)		2 100
Overall Width (OW)		2 495
Overall Height (OH)		2 960
Front Overhang (D)		1 418
Rear Overhang (ROH)		1 665
Cab to Rear Axle (CA)		5 393
Minimum Cab Clearance		150
Cab to End of Chassis (F)		7 058
Minimum Turning Radius		10 500
Minimum Turning Diameter		21 000
Ground Clearance		230
Track - Front		2 020
Track - Rear		1 830
Chassis Outer Width		800
Chassis Inner Width		640



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