



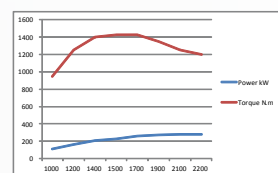
MODEL 33.420 FT

6x4 TRUCK TRACTOR

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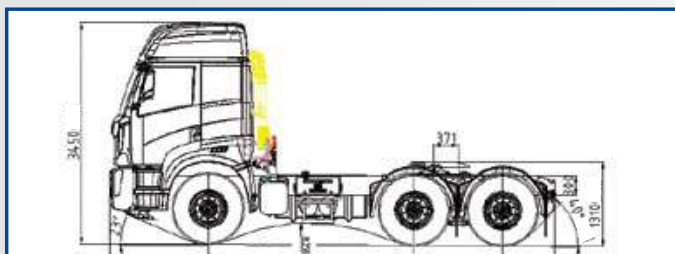
CAB	
Cab Control	Forward Tilt Cab
Seating	Driver + 1 Passenger
Type/Extras	Sleeper cab with Aircon, Radio with USB, Suspension seat

ENGINE	
Make & Model	Weichai WP 12.420E32
Capacity	11 600 cm <sup>3</sup>
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Emissions Standard	Euro II
Power @ r/min (kW)	309 @ 2 200
Torque @ r/min (Nm)	1 750 @ 1 200 - 1 600



TRANSMISSION	
Make & Model	FAW CA 12TA210M2
No of Gears	12 Speed Manual Syncromesh, 12.158, 9.435, 7.349, 5.770,
Forward Ratios	4.464, 3.493, 2.724, 2.114, 1.646, 1.293, 1.00, 0.783
Reverse Ratio	2.647, 11.816

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



STEERING	
Gear Ratio	23:1
Type	Recirculating Ball
Operation	Power Assisted

PERFORMANCE	
Gradeability @ V	Max 27%
Geared Road Speed	114km/h

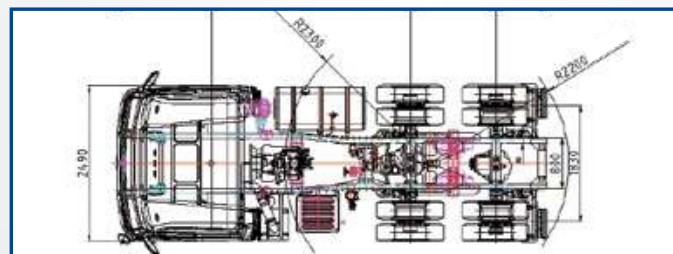
AXLES	
Front Axle	I-Section Beam (forged steel)
Rear Axle - Gearing Type	Full Floating - Single Reduction
Rear Axle Ratio	4.111:1

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

FUEL TANK	
Number	One
Total Capacity	600 Litre

ELECTRICAL SYSTEM	
System Voltage & Type	24V Negative Earth
Alternator Output	2 000W
No. of Batteries	Two X 12V
Battery Capacity (Each)	150 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	315/80 R22.5 18PR
Rim Size	8.5 X 22.5
Type	Radial

MASS DATA		kg
Manufacturer's Gross Vehicle Mass (GVM)		33 700
Manufacturer's Gross Combination Mass (GCM)		62 200
Manufacturer's Front Axle Mass (GA Front)		7 700
Manufacturer's Rear Axle Mass (GAU Rear)		26 000
Permissible Gross Vehicle Mass (V)		25 700
Permissible Gross Combination Mass (D/T)		56 000
Permissible Front Axle Mass (A Front)		7 700
Permissible Rear Axle Mass (A Rear)		18 000
Unladen Front Axle Mass (T Front)		4 620
Unladen Rear Axle Mass (T Rear)		4 500
Unladen Mass Total (Tare)		9 120

DIMENSIONS		mm
Wheelbase (WB)		3 150
Overall Length (OL)		6 840
Cab Length (A)		2 145
Overall Width (OW)		2 500
Overall Height (OH)		3 450
Front Overhang (D)		1 493
Rear Overhang (ROH)		800
Cab to Rear Axle (CA)		4 100
Minimum Cab Clearance		300
Minimum Turning Radius		6 500
Minimum Turning Diameter		13 000
Ground Clearance		300
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.