



FAW TRUCKS
SOUTHERN AFRICA



MODEL JH6 33.390 FD

21M³
6x4 TIPPER

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CAB

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

ENGINE

Make & Model	CA6DM2-39
Capacity	11 040 cm ³
Layout & Type	6 cylinder in line, water cooled, turbo charged & intercooled
Power @ r/min (kW)	290 @ 1 900rpm
Torque @ r/min (Nm)	1 750 from 1 200 to 1 400rpm

TRANSMISSION

Make & Model	CA10TA190F
No. of Gears	10 Speed Manual
Forward Ratios	14.772, 11.028, 8.817, 6.018, 4.475, 3.301, 2.464, 1.830, 1.345, 1.000
Reverse Ratio	15.136, 3.382

CLUTCH

Diameter	430 mm
Type	Single Plate
Operation	Hydraulic-Air Assisted

STEERING

Gear Ratio	26.2:1
Type	Recirculating Ball
Operation	Power Assisted

PERFORMANCE

Gradeability @ V	Max 35%
Permissible Road Speed	80km/h

AXLES

Front Axle	I- Beam section (Forged Steel)
Rear Axle - Gearing Type	Full Floating - Hub Reduction
Rear Axle Ratio	5.921:1

BRAKES

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

FUEL TANK

Number	One
Total Capacity	400 Litre

ELECTRICAL SYSTEM

System Voltage & Type	24V Negative Earth
Alternator Output	2240W
No. of Batteries	Two X 12V
Battery Capacity (Each)	180 Ampere Hour

CHASSIS

Type	Straight Ladder Type - Riveted
Front Suspension	Semi-Elliptical Leaf Spring with Double Acting Shock Absorbers
Rear Suspension	Semi-Elliptical Leaf Springs

WHEELS

Tyre Size	12R20/18PR
Rim Size	9.00 X 20
Type	Tubeless Radial

MASS DATA

	kg
Manufacturer's Gross Vehicle Mass (GVM)	33 000
Manufacturer's Gross Combination Mass (GCM)	50 000
Manufacturer's Front Axle Mass (GA Front)	9 000
Manufacturer's Rear Axle Mass (GAU Rear)	24 000
Permissible Gross Vehicle Mass (V)	25 700
Permissible Gross Combination Mass (D/T)	50 000
Permissible Front Axle Mass (A Front)	7 700
Permissible Rear Axle Mass (A Rear)	18 000
Unladen Front Axle Mass (T Front)	5 240
Unladen Rear Axle Mass (T Rear)	5 560
Unladen Mass Total (Tare)	10 800

DIMENSIONS

	mm
Wheelbase (WB)	3 900 + 1 350
Overall Length (OL)	7 645
Cab Length (A)	2 800
Overall Width (OW)	2 550
Overall Height (OH)	3 325
Front Overhang (D)	1 495
Rear Overhang (ROH)	900
Cab to Rear Axle (CA)	3 775
Minimum Cab Clearance	425
Minimum Turning Radius	7 900
Minimum Turning Diameter	15 800
Ground Clearance	314
Track - Front	2 048
Track - Rear	1 878
Chassis Outer Width	865
Chassis Inner Width	705

BODY SPECIFICATION

Description A	21m ³ Hub-Reduction Tipper (Complete)
Material A	5600 X 2350 X 1600; (floor 10mm, side 8mm), Manganese Plate

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

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