



FAW TRUCKS
SOUTHERN AFRICA



MODEL JK6 28.310 FC

COMPLETE 6m³ MIXER

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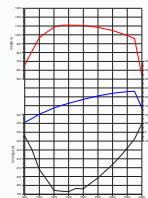
COMPLETE 6m³ MIXER

CAB

Cab Control	Forward Tilt Cab
Seating	Driver + 2 Passengers
Type/Extras	Semi Sleeper with Aircon, Suspension Seat, Electric Windows

ENGINE

Make & Model	CA6DL1-31
Capacity	7 700 cm ³
Layout & Type	6 cylinder in line, water cooled, four stroke, direct injection & intercooled
Emissions Standard	Euro II
Power @ r/min (kW)	239 @ 2 300rpm
Torque @ r/min (Nm)	1 100 @ 1 300 - 1 500



TRANSMISSION

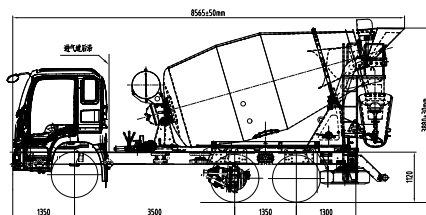
Make & Model	FAW CA9TB160F
Type	9 Speed Manual Syncromesh
Forward Ratios	14.393, 10.037, 7.106, 5.047, 3.710, 2.705, 1.915, 1.360, 1.000
Reverse Ratio	14.414

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 30%
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 Brake / Rear Booster

FUEL TANK

Number	One
Total Capacity	300 Litre

ELECTRICAL SYSTEM

System Voltage & Type	24V Negative Earth
No. of Batteries	Two X 12V

CHASSIS

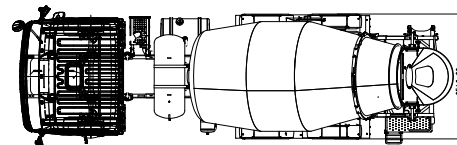
Type	Straight Ladder Type - Riveted
Front Suspension	Parabolic Leaf Spring with Double Acting Shock Absorbers
Rear Suspension	Parabolic Leaf Springs

WHEELS

Tyre Size	315/80R22.5-20PR
Rim Size	22.5 X 9.00
Type	Tubeless Radial

BODY SPECIFICATION

Description	6m ³ Mixer (Complete)
Material	4mm carbon steel body with aluminium alloy water tank



MASS DATA

	kg
Manufacturer's Gross Vehicle Mass (GVM)	28 000
Manufacturer's Gross Combination Mass (GCM)	50 000
Manufacturer's Front Axle Mass (GA Front)	7 700
Manufacturer's Rear Axle Mass (GAU Rear)	20 300
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)	4 160
Unladen Rear Axle Mass (T Rear)	7 160
Unladen Mass Total (Tare)	11 320
Payload Allowance	14 380

DIMENSIONS

	mm
Wheelbase (WB)	3 500 + 1 350
Overall Length (OL)	8 565
Cab Length (A)	2 150
Overall Width (OW)	2 540
Overall Height (OH)	3 8
Front Overhang (D)	1 410
Rear Overhang (ROH)	1 300
Cab to Rear Axle (CA)	4 200
Cab to End of Chassis (F)	4 802
Minimum Turning Radius	7 485
Minimum Turning Diameter	14 970
Ground Clearance	320
Track - Front	2 020
Track - Rear	1 878
Chassis Outer Width	865
Chassis Inner Width	715

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



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