



# FAW

# MODEL 15.180FL

MODEL	CA 15.180FL
Cab Control	Forward (Elect. tilt)
Seating	Driver + 2 Passengers
Axle Configuration	4x2

ENGINE	
Make & model	FAW 6110-125Z
Capacity	6 842 cm <sup>3</sup>
Layout & type	Diesel, water cooled, 6 in line, 4 stroke, turbocharged
Power at r/min	132 @ 2 900
Torque at r/min	588 @ 1 800-2 000

GEARBOX	
Make & model	FAW LF 065-CB
Type	6 sp Manual-Synchromesh
Forward ratios	7.64, 4.834, 2.856, 1.895, 1.377, 1.000
Reverse ratio	7.107

CLUTCH	
Make and model	FAW DS330
Diameter	350 mm
Type	Single plate
Operation	Hydraulic - manual

STEERING	
Gear ratio	28.6:1
Type	Recirculating ball
Operation	Power assisted

PERFORMANCE	
Gradeability (atV)	Max 25%
Geared road speed	93 km/hr

AXLES	
Front axle	I-section beam (forged steel)
Rear axle - gearing type	Bevel drive, spur/bull gear reduction - full floating
Rear axle ratio	5.77:1

BRAKES	
System type	Full air
Total friction area	3 440 cm <sup>2</sup>
Park/emergency system	Spring brakes

ELECTRICAL SYSTEM	
System voltage & type	24 v - negative earth
Alternator output	30 A
Number of batteries	Two - 12 V
Battery capacity (each)	100 Ah

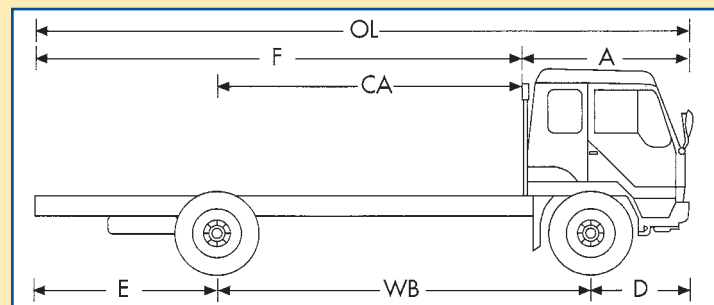
FUEL TANK	
Number	Two
Total capacity	300 litres

CHASSIS	
Front suspension	Straight ladder type - riveted Semi-elliptic leaf springs
Rear suspension	Semi-elliptic leaf springs with auxillary springs

WHEELS	
Tyre size	10.00x20
Rim size	7.00x20
Ply rate	16 PR
Tyre	Radial/Dual rear

MASS DATA		
(GVM)	Manufacturer's Gross Vehicle Mass	15 000 Kg
(GCM)	Manufacturer's Gross Combination Mass	24 000 Kg
(GA Front)	Manufacturer's Front Axle Mass	5 500 Kg
(GAU Rear)	Manufacturer's Rear Axle Mass	9 500 Kg
(V)	Permissible Gross Vehicle Mass	14 500 Kg
(D/T)	Permissible Gross Combination Mass	24 000 Kg
(A Front)	Permissible Front Axle Mass	5 500 Kg
(A Rear)	Permissible Rear Axle Mass	9 000 Kg
(T Front)	Unladen Front Axle Mass	2 420 Kg
(T Rear)	Unladen Rear Axle Mass	1 694 Kg
(T)	Total Unladen Mass	4 114 Kg

MAJOR DIMENSIONS	FL	FLS
Wheelbase (WB)	4 700 mm	5 430 mm
Overall length (OL)	8 275 mm	9 255 mm
Body length	6 175 mm	7 200 mm
Cab length (A)	2 050 mm	2 050 mm
Cab width	2 380 mm	2 380 mm
Cab height	2 660 mm	2 660 mm
Front overhang (D)	1 225 mm	1 225 mm
Rear overhang (E)	2 350 mm	2 600 mm
Cab to rear axle (CA)	3 875 mm	4 470 mm
Minimum cab clearance	100 mm	100 mm
Cab to end of chassis (F)	6 225 mm	7 100 mm
Minimum turning radius	9.2 m	9.6 m
Turning circle diameter	18.4 m	19.2 m
Ground clearance	280 mm	280 mm
Track	1 800 mm	1 800 mm
Chassis outer width	865 mm	865 mm
Chassis inner width	715 mm	715 mm



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



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TOUGH RELIABLE AFFORDABLE