



FAW

MODEL 11.140FL

MODEL	11.140FL
Cab Control (one sleeping bunk)	Forward (tilt cab)
Seating	Driver + 2 Passengers
Axle Configuration	4x2

ENGINE	
Make & model	FAW-CA4DF2-14
Capacity	4 510 cub.cm
Layout & type	4 cylinder, turbo charged and intercooled
Power at r/min (kw)	103 @ 2 300
Torque at r/min	490 @ 1 400

GEARBOX	
Make & model	FAW TS6-62CL
Type	6 sp manual Synchromesh
Forward ratios	6.515, 3.916, 2.345, 1.428
	1.0, 0.813
Reverse ratio	6.060

CLUTCH	
Make and model	FAW DS330
Diameter	350 mm
Effective area	1 242 cm ²
Type	Single plate
Operation	Hydraulic - manual

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

PERFORMANCE	
Gradeability (atV)	Max 28%
Geared road speed	100 km/hr

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

BRAKES	
System type	Full air
Total friction area	3 440 cm ²
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

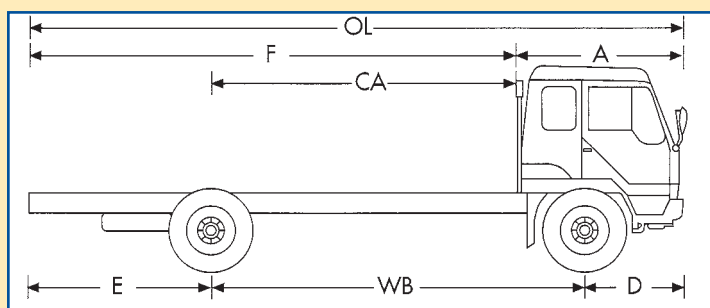
FUEL TANK	
Number	Two
Total capacity	300 litres

CHASSIS	
Front suspension	Straight ladder type - riveted 11 semi-elliptic leaf spring with double acting shock absorbers
Rear suspension	15 semi-elliptic leaf springs with 8 auxillary springs

WHEELS	
Tyre size	8.25x20
Rim size	6.5x20
Ply rate	12 PR
Tyre	Radial/Dual rear

MASS DATA		
(GVM)	Manufacturer's Gross Vehicle Mass	11 000 Kg
(GCM)	Manufacturer's Gross Combination Mass	18 000 Kg
(GA Front)	Manufacturer's Front Axle Mass	3 200 Kg
(GAU Rear)	Manufacturer's Rear Axle Mass	7 900 Kg
(V)	Permissible Gross Vehicle Mass	10 800 Kg
(D/T)	Permissible Gross Combination Mass	18 000 Kg
(A Front)	Permissible Front Axle Mass	3 100 Kg
(A Rear)	Permissible Rear Axle Mass	7 700 Kg
(T Front)	Unladen Front Axle Mass	2 200 Kg
(T Rear)	Unladen Rear Axle Mass	1 600 Kg
(T)	Total Unladen Mass	3 800 Kg

MAJOR DIMENSIONS	FL	FLS
Wheelbase (WB)	4 065 mm	4 375 mm
Overall length (OL)	7 280 mm	7 590 mm
Body length	5 500 mm	6 000 mm
Cab length (A)	2 050 mm	2 050 mm
Cab width	2 380 mm	2 380 mm
Cab height	2 585 mm	2 585 mm
Front overhang (D)	1 215 mm	1 215 mm
Rear overhang (E)	2 000 mm	2 100 mm
Cab to rear axle (CA)	3 230 mm	3 540 mm
Minimum cab clearance	75 mm	75 mm
Cab to end of chassis (F)	5 230 mm	5 640 mm
Minimum turning radius	8.4 m	8.5 m
Turning circle diameter	16.8 m	17 m
Ground clearance	215 mm	215 mm
Track	1 800 mm	1 800 mm
Chassis outer width	860 mm	860 mm
Chassis inner width	710 mm	710 mm



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



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A member of the **China FAW Group Corporation** - a **FORTUNE 500** company

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TOUGH RELIABLE AFFORDABLE