

Product specification



tractor chassis 4x2

series

FT LF55....E12

FT LF55....E13

GVW max. 4500 + 9200 = 12000 kg

GVW max. 4500 + 9200 = 13000 kg

Engine¹⁾

Tyres

Gross Combination Weight²⁾

CE 136 C / CE 162 C / CE 184 C

265/70 R 19.5

up to 28 tonnes

Weights in kilograms

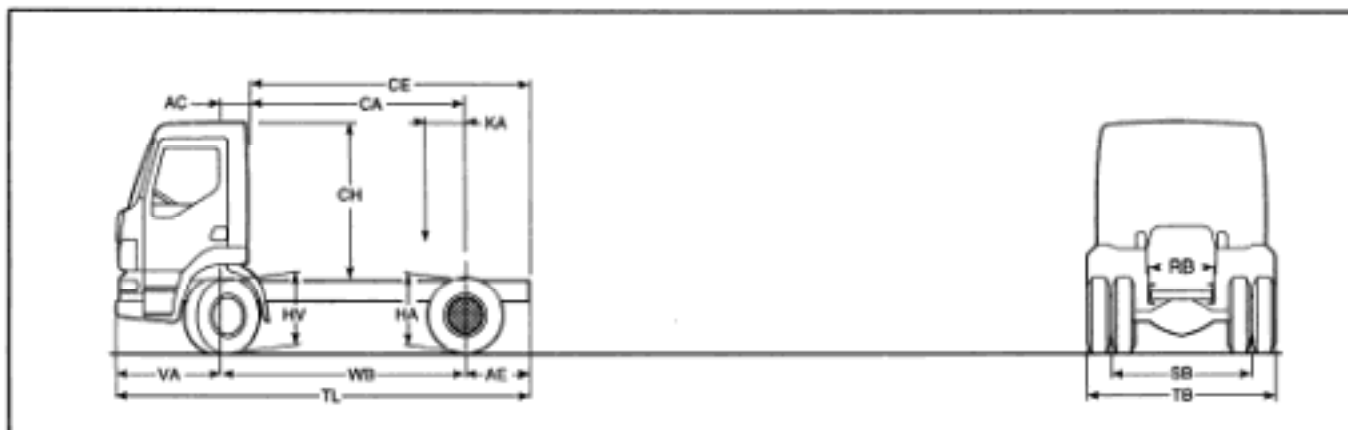
Model	Gross Vehicle Weight			Chassis and Cab Weight			Gross Carrying Capacity		
	front	rear	total	front	rear	total	front	rear	total
Day Cab									
FT LF55....E...260	4500	9200	12000	2680	1215	3895	1820	7985	8105
FT LF55....E...350	4500	9200	12000	2685	1305	3990	1815	7895	8010
Sleeper Cab									
FT LF55....E...350	4500	9200	12000	2840	1305	4145	1660	7895	7855

Chassis and Cab Weight calculated with: F213 tilt cab with coil suspension, CE 162 C engine, 6 S 850 gearbox, F60 front axle, SR 10.26 rear axle, parabolic type springs at front and air suspension at rear, shock absorbers and stabilizer at front and rear, 265/70 R 19.5 tyres, FT LF55....E12 version, 200-litre fuel tank (empty). All further equipment mentioned as standard.

Note: Exact weights depending on cab and vehicle specification.

Dimensions in metres

WB	TL	VA	AE	AC	CA	CE	CH	HV ³⁾	HA ⁴⁾	RB	SB	TB
Day Cab												
2.60	4.76	1.33	0.83	0.28	2.32	3.15	1.89	0.86	0.88	0.79	1.73	2.31
3.50	5.66	1.33	0.83	0.28	3.22	4.05	1.89	0.86	0.88	0.79	1.73	2.31
Sleeper Cab												
3.50	5.66	1.33	0.83	0.68	2.82	3.65	1.89	0.86	0.88	0.79	1.73	2.31



1) CE 136 C only i.o.w. WB 3.50 m.

2) Restrictions due to legal regulations and area of application as well as driveline specification have not been taken into account.

3) Laden height at centre of front axle.

4) Laden height at centre of rear axle.

CAB EXTERIOR

F213 Day Cab with 4 point maintenance free suspension, hydraulic tilting gear, tilting angle 55 degrees. Heated main and wide angle mirrors for body width up to 2.40 m. Fixed, illuminated cab steps. Steel front bumper with foot hold.

Optional:

Sleeper Cab.	Roof hatch.
Tinted or tinted heated glass.	Immobiliser and alarm.
External sun visor.	Electrically adjustable main mirrors.
Cab rear wall window (Day Cab).	Permanent driving lights.
Auxiliary lights	Hazard beacon lights.
Mirror body width up to 2.50 m or up to 2.60 m.	

AERODYNAMICS

All cabs with integrated corner air deflectors.

Optional:

Top and side collars.	Aerodynamic fixed roof spoiler, height 900 or 1100 mm.
Basic roof spoiler, adjustable height between 525 and 775 mm.	

COLOURS

Choice of various cab and chassis colours.

CAB INTERIOR

Completely equipped instrument panel. Speed limiter. Mechanical gearshift system. Adjustable steering column. Adjustable air suspended driver seat and fixed co-driver seat. 3-point safety belt. Various storage facilities. Sleeper cab with 1 bunk. LHD hydraulic power steering, 2 spoke soft grip steering wheel.

Optional:

Various driver/co-driver seat.	Air conditioning.
Dual mate seat (Day Cab).	Auxiliary cab heater (Sleeper Cab).
Elec. window opener.	Right-hand drive.
Elec. door lock.	

SUSPENSION AND AXLE LOAD

* Front axle type	F60
Plated axle load	4500 kg
* Rear axle	SR 10.26
Plated axle load	9200 kg

Single reduction driven axle.
* Suspension front: parabolic type leaf springs with swinging shackles at rear. Maintenance free construction including shock absorbers and stabiliser.

* Suspension rear: 2-below air suspension.

WHEELS AND TYRES

19.5"x7.50 (B stud) steel disc wheels, with 285/70 R 19.5 tubeless radial type tyres at front and rear. Twin wheels at rear.

Optional:

Various types of wheels and tyres resulting in different axle loads.	Wheel protection rings. Spare wheel with tyre.
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BRAKE SYSTEM

Dual-circuit full air brake system, disc brakes at front and rear. ABS and asbestos free brake linings.

Brake dimension: front / rear	375 x 45 mm discs
Parking brake	by means of spring brake actuator on rear axle.

Optional:

Pneumatically operated exhaust brake.

DRAWBAR / TRAILER EQUIPMENT

Manoeuvring towing/pushing pin at front.

Optional:

Pneumatic trailer coupling "P" or "C" type.	24 V trailer connection. 3x 7-pole.
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DRIVELINE

*Engine	6 cylinder CE version.	
Piston displacement	5.9 litre	
Compression ratio	17.3 to 1	
Fuel injection	Common rail system.	
Type	Maximum output	Maximum torque
	kW hp rpm	Nm rpm
CE 136 C	136 185 2500	700 1200 - 1700
CE 162 C	162 220 2500	820 1200 - 1700
CE 184 C	184 250 2500	950 1200 - 1700

Maximum output and torque according ECE R24-03 (ISO 1585).

* Clutch: Single type, push type, asbestos free, dry plate hydraulically operated and pneumatically assisted.

Diameter 395 mm

* Gearbox: 6 S 850, 6-speed synchromesh gearbox.

FS 6309, 4-speed main gear box with range-change group and crawler gear, given 9 speeds.

* Gearbox/Engine

6 S 850	(6.72-0.79)	x	x	-
	(8.51-1.00)	x	-	-
FS 6309	(12.57-1.00)	x	x	x

* Theoretical max. speed in km/h at 2500 rpm with 285/70 R19.5 tyres.

Ratios SR 10.26 rear axle

3.73 4.10 4.56 5.13

6.72-0.79:1 - 127 114 101

direkt drive 110 100 90 80

Max. speed depending on gear ratios, tyres, superstructure, GCW and operation conditions.

Optional:

lockable differential.

CHASSIS

Completely flat-topped ladder type chassis frame. Riveted and bolted construction of channel-section main frame members and cross members.

Cat walk behind the cab.

200-litre steel fuel tank. Horizontal line type exhaust silencer inside the chassis frame with tailpipe pointing to the left of the chassis.

Dimensions main frame

260x75x6 mm

Optional:

150 steel fuel tank.

Spare wheel carrier with winch.

Tailpipe pointing to the middle, to the right or vertical (raised).

Spray suppression at front.

Front underrun protection.

Box type silencer.

* Turning circle

between kerbs 9.50 m between walls 11.00 m

WB 2.60 m 11.70 m 13.20 m

WB 3.50 m

(All given turning circles are under reservation)

ELECTRICAL POWER SUPPLY

Voltage 24 V

Alternator 80 A

Batteries 2x 125 Ah

Optional:

2x 170 Ah batteries.

LEGAL ASPECTS

Exhaust emission according to Euro 3.

EEC certified noise encapsulation

CE 136 78 dB(A) ISO.

CE 162/184 80 dB(A) ISO.

EC steering certificate.

APPLICATION CONDITIONS

Solo application. Low level air intake. Set of tools.

Cooling ambient temperature 46 degrees.

Optional:

Raised air intake. Heated air dryer.

SERVICE AND MAINTENANCE

One year full vehicle warranty. Two year driveline comp. warranty.

One year breakdown recovery.

Optional:

DAF MultiSupport package.

The availability and specification of this vehicle may differ per country. For further information please contact the DAF organisation.

Subject to modification without prior notice

DAF Trucks N.V., The Netherlands