

Product specification



Road Sweeper chassis 4x2

series
FA LF55 ...E13/E15
LHD / RHD

GVW max. 6000 + 10500 = 15000 kg

Engine BE 123 C
CE 136 C / CE 162 C
Tyres 285/70 R 19.5
Gross Combination Weight¹⁾ GVW + 3500 kg

Weights in kilograms

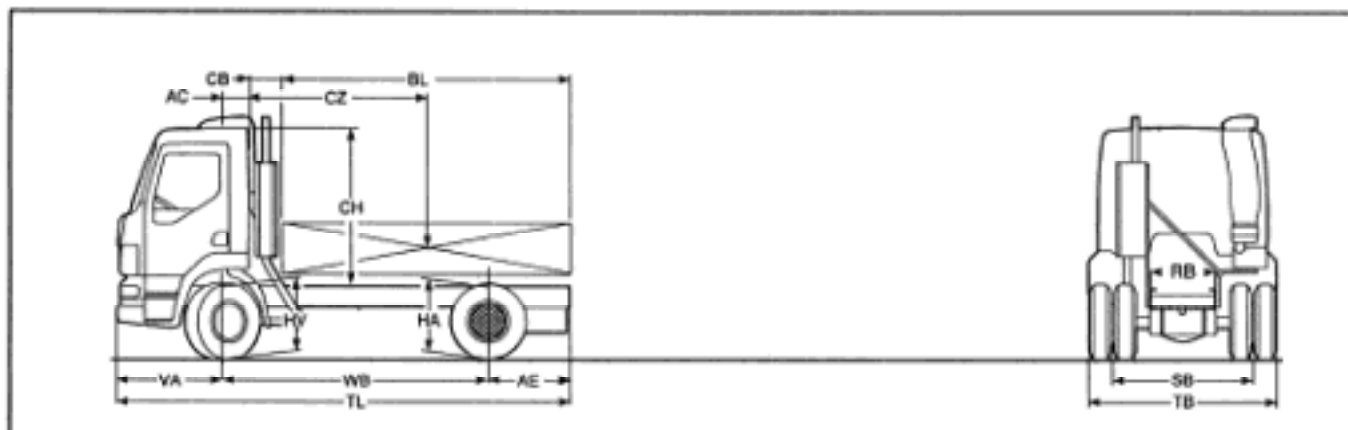
Model	Gross Vehicle Weight			Chassis and Cab Weight			Gross Carrying Capacity		
	front	rear	total	front	rear	total	front	rear	total
Day Cab FA LF55 RS-324	6000	10500	15000	2600	1215	3815	3400	9285	11185

Chassis and Cab Weight calculated with: F213 tilt cab with rubber + coil suspension, CE 162 C engine, 6 S 850 gearbox, F60 front axle, SR 10.20 rear axle, parabolic type springs with shock absorbers and stabiliser at front, 120 litre fuel tank (empty), 285/70 R 19.5 tyres. All further equipment mentioned as standard.

Note: Exact weights depending on cab and vehicle specification.

Dimensions in metres

WB	TL	VA	AE	AC	CB	BL ²⁾	CH	HV ³⁾	HA ⁴⁾	RB	SB	TB
Day Cab 3.24	5.57	1.33	1.00	0.28	0.40	3.55	1.87	0.81	0.88	0.79	1.75	2.35



- 1) Restrictions due to legal regulations and area of application as well as drive line specification have not been taken into account.
- 2) BL dimensions calculated on chassis dimensions. For exact body lengths refer to TOPEC calculation.

- 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 2.50 m. Fixed, illuminated cab steps. Steel front bumper with foot hold.

Optional:

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

AERODYNAMICS

All cabs with integrated corner air deflectors.

COLOURS

Cab colour Brilliant White, chassis Grey.

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.

LHD hydraulic power steering, 2 spoke soft grip steering wheel.

Optional:

Various driver/co-driver seat.	Air conditioning.
Dual mate seat.	Right-hand drive.
Elec. window opener.	Fire extinguisher.
Elec. door lock.	Cruise control.

SUSPENSION AND AXLE LOAD

* Front axle type	F60
Plated axle load	6000 kg
* Rear axle	SR 10.20
Plated axle load	10500 kg

Single reduction driven axle.

Optional rear axle type: SR 10.26

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

* Suspension rear: parabolic type short asymmetric leaf springs.

WHEELS AND TYRES

19.5"x7.50 (8 stud) steel disc wheels, with 285/70 R 19.5 tubeless radial type tyres at front and rear. Twin wheels at rear.

PTO'S

Optional: Direct front-end PTO preparation.

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 (excl. BE 123 C).

DRAWBAR / TRAILER EQUIPMENT

Manoeuvring towing/pushing pin at front.

DRIVELINE

*Engine 4 cylinder BE version.

Piston displacement 3.9 litre

*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
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BE 123 C	123	167	2500	600	1200 - 1600
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CE 136 C	136	185	2500	700	1200 - 1700
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CE 162 C	162	220	2500	820	1200 - 1700
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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 362 mm on BE

395 mm on CE

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

FS6309, 4-speed main gear box with range-change group and

crawler gear, given 9 speeds.

* Gearbox/Engine 123 136 162

6 S 850 (6.72-0.79)	x	x	x
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(8.51-1.00)	x	x	-
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FS6309 (12.57-1.00)	-	x	x
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* Theoretical max. speed in km/h at 2500 rpm with 285/70 R 17.5 tyres.

Ratios	4.10	4.56	5.13	5.71	6.33
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6.72-0.79:1	127	114	101	91	82
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direkt drive	100	90	80	72	65
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Max. speed depending on gear ratios, tyres, superstructure, GCW

and operation conditions.

Optional: lockable differential on SR 10.26.

CHASSIS

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

120-litre steel fuel tank, Vertical exhaust silencer and tailpipe.

Dimensions main frame 260x75x6 mm

Optional:

Front underrun protection. Spray suppression at front.

* Turning circle between kerbs between walls

WB 3.25 m	11.10 m	12.60 m
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(All given turning circles are under reservation)

ELECTRICAL POWER SUPPLY

Voltage 24 V

Alternator 80 A

Batteries 2x 125 Ah

Optional:

100 A alternator

LEGAL ASPECTS

Exhaust emission according to Euro 3.

EEC certified noise encapsulation BE 123 78 dB(A) ISO.

CE 136/162 80 dB(A) ISO.

EC steering certificate.

APPLICATION CONDITIONS

Raised air intake. Set of tools.

Cooling ambient temperature 46 degrees.

Optional:

Municipal application. Acoustic reversing signal.

Cooling ambient temp. 38 degrees.

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