



**BUCHER
ROAD SWEEPER**

**DAF LF230 FA 4x2 BUCHER
ROAD SWEEPER**

CHASSIS SPECIFICATION

Ver. 2
Issued 03/23

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Make / Model:

DAF LF230 FA 4x2 16 Ton Road Sweeper Rigid Chassis N3

Driveline:

Drive line is fitted with a 6.7 litre, 6 cylinder diesel Euro PX-7 engine:

- Output: 172kW at 2300 rpm
- Max Torque: 900 Nm at 1000 to 1700 rpm

Also features manual override 9 speed 9S1110DD gearbox, mechanical cross-axe and inter-axe differential lock and ASR (anti-slip control).

Cab External Features:

Green translucent external sun visor.

Galvanised steel bumper.

Tinted glass.

Electric operated side windows.

4 point mechanical cab suspension and integrated shock absorbers.

Central door locking system with exterior light checker functions.

Electrical adjustment of main mirror and wide angle mirror.

Daytime running lights with four LEDs at each side.

Single glassed window in cab rear wall.

Colour:

Cab is finished in H3279 White. Lower cab step, cab steps, wings and bumper are finished in stone grey. Chassis is also finished in grey.



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Cab Interior:

Cab interior is finished with black rock and a dark sand trim. Driver seat is air suspended with high back and comfort air. Upholstery is flash copper with black seat belts. Air-Con can be manually controlled with air recirculation.

Cab also features a Pioneer DAB radio / USB, Bluetooth antenna and two USB charging points. There is also a 5" TFT display in the instrument panel and driver performance assistant (DPA). Stoneridge or VDO digital tachograph.

Chassis:

Chassis is 270 mm x 8 mm steel with a single low horizontal DPF & SCR exhaust system unit with vertical discharge behind cab. 95 L steel fuel tank located N/S and 45 litre AdBlue tank on second front axle in driver's side. Wheel base is 3260 mm with 1.00 mm overhang. Mudguards have spray suppression.

Braking System:

Features ventilated disc brakes on the front and rear axles and dual circuit air system with electronic control (EBS). Twin air compressor with heated dryer, exhaust brake and park brake control, spring brake cylinder on front and rear axle also.



Axles & Suspension:

Features ventilated disc brakes on the front and rear axles and dual circuit air system with electronic control (EBS). Twin air compressor with heated dryer, exhaust brake and park brake control, spring brake cylinder on front and rear axle also.

Wheels & Tyres:

Steel disc wheel rims finished in silver grey with wheel protection rings and centre section also silver grey.

Front & Rear Axles:

- Tyre Size: 285/70R19.5
- Wheel Rim Size: 195 x 75 mm

Rear Axles:

- Tyres are premium make.
- On / Off road tread pattern fitted.

Electrical Power Supply:

Alternator 80 A (2 x 125 Ah batteries)

Rear light units LED

GVC & GCM:

Chassis weigh related technical GVM max. 16000 kg

Safety & Security

Safety features include:

- Lane departure warning system. This is to prevent inadvertent lane changes.
- Electronic vehicle stability control system (VSC). This enhances the active driving safety.
- Manual main switch.
- Acoustic reversing warning with override switch.

Warranty:

Standard warranty covers 1st year complete vehicle with 2nd & 3rd Driveline. Breakdown cover for 1st year also.

Service & Maintenance:

Two options are available at additional monthly cost:

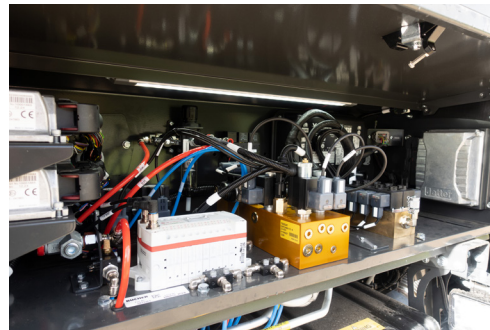
Option 1) Compliance package

Option 2) Full R&M Package, please ask for a full details or a monthly cost.

Please ask for full details and monthly costs.

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Hopper:

The sweeper comes equipped with the VT652 dual sweep machine with twin engine power (VT) and single pump. The body has two sets of beacons, one rotating amber beacon on cab roof and two rotating amber beacons on rear of body. Fitted with JCB 55kW Ecomax 4.4 litre stage 3b engine.

The hopper is 4003 grade stainless steel with access doors on both side and rear discharge chute (4003 grade door). Cowl is constructed from mild steel. The hopper is capable of carrying 6.5 m³ and 1554 litre of water in auxiliary fuel tank.

In Cab data capture, raised hopper warning system (audible and visual). Equipment fuel & water gauge, auxiliary engine hour counter & tachometer. Maximum payload indicator. Also includes 190 litre fuel tank with locking fuel cap. Work lamp to sweeping system. LED light in the systems wafer.

Brushes & Nozzles:

It features dual intake flaps and 500 mm channel brushes with steel tines. The wide sweep brush is poly segment stock allowing for quick change over system. A maxi gap nozzle with fixed aperture positioning system included.

The nozzles has 250mm trunking as standard and specially profiled low noise nozzle rubbers whilst ensuring the best debris pickup in all applications. Channel brush long reach design gives better access into difficult areas, with a quick release system allowing rapid brush changeover, variable brush speed.

Supawash - High pressure washing system with hand lance slim hose reel, centre mounted spray bar and rear mounted nozzle spray bars.

Wanderhose - 15mm diameter top mounted suction hose with remote lubrication point.

Systems - IP 67 automotive waterproof electrical external connections. Press drain water purging system, pendant control for back door and body tip operation allowing operation in cab or externally. Twin door clamping system.

Dual sweep equipment with simultaneous sweep, left and right channel bushes working together.