



**BUCHER  
ROAD SWEEPER**

**DAF XB 230 FA 4x2 BUCHER  
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### MAKE / MODEL

DAF XB 230 FA 4x2 16t Rigid Road Sweeper Chassis

### DRIVE LINE

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

- Outputs: 167 kW (227 hp) @ 1,900 rpm
- Maximum Torque: 890 Nm @ 1,000 to 1,700 rpm

Features a PowerLine 8-speed automatic overdrive gearbox (8AP1000), with a ratio of 4.89 – 0.64. The rear axle ratio is 5.57.

Fitted with a driven rear axle with a mechanical differential lock. The ASR (anti-slip regulation) system prevents the driven wheels from slipping when accelerating at driving off and helps the vehicle to remain stable on critical road surfaces.

### CAB EXTERNAL

Cab external features the following:

- Day Cab with 4-point mechanical suspension.
- Green translucent external sun visor.
- Daytime running lights.
- Tinted glass and electric window openers.
- Additional kerb view window in the passenger door.
- Single glazed window in the cab rear wall.
- Main, wide angle, kerb view, and front view mirrors. Main mirrors are electrically heated and adjusted.
- Central door locking system with remote control.



### COLOUR

Cab finished in E1980WHITE White. The headlamp panel, bumper, lower cab step cover, and wing are finished in Stone Grey.

### CAB INTERIOR

Left-hand drive. Air suspended driver seat and fixed passenger seat with integral head restraints and three-point black seat belts. Adjustable steering wheel finished with black leather. Manually controlled air conditioning.

DAF Infotainment System: Includes FM/DAB/DAB+ radio with USB and Bluetooth streaming, displayed on the instrument panel. Driver Performance Assistant (DPA) on a 5-inch colour TFT display. Digital tachograph VDO 1C version G2V2. Converter 24V to 12V, 15A, 180W.

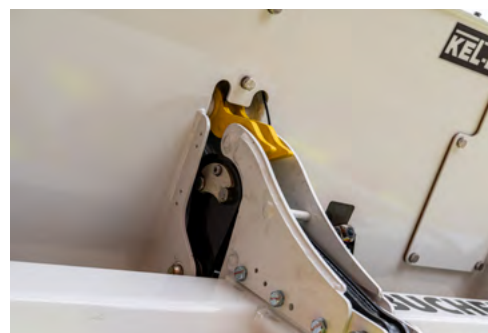
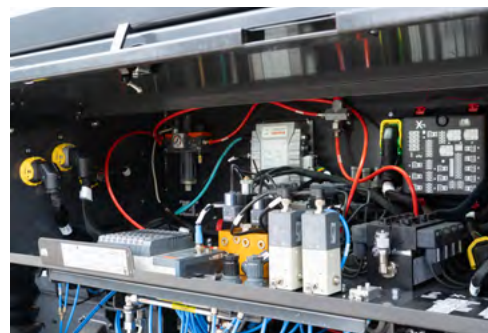
### CHASSIS

Wheelbase is 3.26 m with a 1.00 m rear overhang. Chassis side member is 270 mm high and 6.0 mm thick. Vertical EAS unit located behind the cab.

A 115-litre plastic fuel tank is fitted. A 20-litre AdBlue tank is positioned at the left-hand side behind the cab. Front and rear underrun protection fitted. Spray suppression in the mudguards. Rear light unit with LEDs.

### BRAKE SYSTEM

Exhaust brake integrated into the Electronic Brake System, operated via a steering wheel switch. If switched on with the steering wheel switch, the exhaust brake will operate on throttle release. Park brake control.





### AXLE & SUSPENSIONS

Front Axles Type: F60. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 6.0 ton.

Single Reduction Driver Rear Axle Type: SR10.15 with asymmetric parabolic leaf suspension, including shock absorbers. Max load 10.5 ton.

### WHEELS & TYRES

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

Front & Rear Axles: 285/70R19.5 Tyre Size, 19.5 x 7.5 Wheel Rim Size

Tyres are premium make.

### POWER TAKE-OFF (PTO)

Hardwired gearbox PTO control is fitted, which includes a PTO switch on the dashboard and a control valve on the chassis.

### ELECTRICAL POWER SUPPLY

Alternator 80 A, 2 x 125 Ah batteries. In cab converter; 24V to 12V, 15A, 180W.

### GVC & GCM

Chassis weight related technical GVM max. 16,000 kg



### SAFETY & SECURITY

Lane Departure Warning System to prevent inadvertent lane changes due to driver's fatigue or distraction and to form an effective driving aid in low visibility conditions.

Adaptive Cruise Control with Forward Collision Warning and Advanced Emergency Braking System (AEBS-3).

Electronic Vehicle Stability Control system (VSC) to enhance the active driving safety. Improved directional stability (understeer, oversteer jack-knifing) and additional roll-over safety.

Broadband reverse warning with self-adjusting volume. Basic engine immobiliser with fuel injection inhibit and interruption of the starter motor circuit. Manual main switch.

The vehicle supplied by DAF is compliant with UN Regulation R155 concerning cyber security management systems as well as UN Regulation R156 concerning software update management systems.

Basic engine immobiliser.

### WARRANTY

1 year chassis cab with 2nd & 3rd year Driveline. This takes care of all warrantable repairs on the vehicle for the first two years and on the driveline for this year together with associated with breakdown coverage.

### SERVICE & MAINTENANCE

Two options are available at additional monthly cost.

1. Compliance package.
1. Full R&M package, please ask for full details or a monthly cost.





### HOPPER & BODY DESCRIPTION

The sweeper is a MaxPowa V65 Full Build Dual Sweep machine with a twin-engine power system. It is fitted with a JCB 55kW Dieselmix Stage 5 auxiliary engine.

The hopper is constructed from 1.4003-grade stainless steel with side access doors and a rear discharge chute. Hopper capacity is 6.5 m<sup>3</sup> and it features an integrated 1575-litre water tank. The Smoothflow Cowl is constructed from mild steel. The body features a twin door clamping system for the rear hopper door.

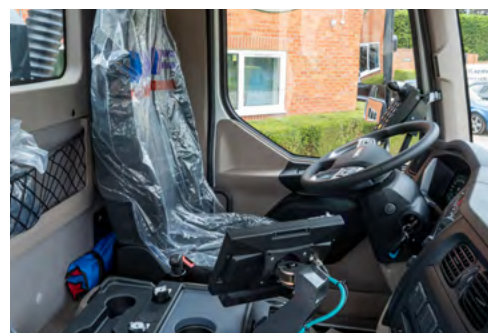
Includes an in-cab data capture system, raised hopper warning (audible and visual), equipment fuel and water gauge, auxiliary engine hour counter, tachometer, and a maximum payload indicator. Features a 190-litre fuel tank with a locking cap, a work lamp for the sweeping system, and an LED light in the systems wafer.

Three amber LED rotating beacons are fitted: one on the cab roof and two on the rear of the body. A cage is supplied for the two rear-mounted beacons. The vehicle is fitted with the Bucher Connect Telematics System.

### BRUSHES & NOZZLES

Features dual intake flaps and 500 mm channel brushes with steel tines. The wide sweep brush is a poly segment stock designed for a quick change-over.

A Maxigap nozzle with a fixed aperture positioning system is included. The nozzle system uses 250mm trunking and is designed with low-noise rubbers.



## BODY SPECIFICATION

Ver.2 | Issued  
08/25

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The channel brush has a long-reach design for better access to difficult areas and features a quick-release system for rapid changeover and variable brush speed.

Dual sweep equipment allows for simultaneous sweep, with left and right channel brushes working together.

### ADDITIONAL FEATURES

**Supawash:** A high-pressure washing system providing 32 L/min @ 100 bar, complete with a hand lance, slimline hose reel, centre-mounted spray bar, and rear-mounted nozzle spray bars.

**Wanderhose:** A top-mounted, 150 mm (6in) diameter suction hose, supplied with two quick-release extensions.

**Dual Camera System:** A dual camera provides a rear-facing view and a view of the brush on the opposite side to the hand of drive, which displays on the JVM screen.

**Rear Markings:** Retro-reflective chevrons that conform to Chapter 8 regulations are fitted to the rear door.

**Hydrant Coupling:** Fitted with a Type A, 2 1/2 inch BSP hydrant coupling with waterbreak.

**Systems:** Features IP67 waterproof electrical external connections, a Pressadrain water purging system, and a wireless pendant control for back door and body tip operation.

