



**BOUGHTON
HOOK LOADER**

**DAF CF450 8X4 BOUGHTON
HOOK LOADER**

CHASSIS SPECIFICATION

Ver.4 | Issued
03/23

DAF CF450 8X4 BOUGHTON HOOK LOADER

Make / Model:

DAF CF450 FAD 8x4 Rigid Construction Chassis N3G

Driveline:

Drive line is fitted with a 10.8 litre, 6 cylinder diesel Euro 6 MX-11 engine:

- Output: 320kW at 1450 to 1700 rpm

Also features an auto Traxon 12 speed ZF 12TX2610 OD gearbox, mechanical cross-axle & inter-axle 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 function.

Electrical adjustment of main mirror and wide angle mirror.

Daytime running lights with four LEDs at each side.

Double glassed window in the cab rear wall.

Colour:

Cab is finished in H3729 white. Lower cab steps, wings and bumper finished in white. Chassis finished in grey.



CHASSIS SPECIFICATION

Ver.4 | Issued
03/23

DAF CF450 8X4 BOUGHTON HOOK LOADER

Cab Interior:

Interior is finished with black rock and dark sand trim. The driver seat is air suspended with high back and comfort air. Upholstery is flash copper with black seat belts. Climate control automatically regulates cab temperature.

Pioneer DAB Radio / USB player, Bluetooth antenna and two USB charging points also included. A 5" TFT display is fitted in the instrument panel with driver performance assistant (DPA). Stoneridge or VDO digital tachograph fitted.

Chassis:

Chassis is 310 mm x 6 mm steel with full length inner reinforcement. Exhaust is a single low horizontal DPF & SCR unit with diffuser positioned behind the second front axle on the driver's side. 390 L aluminium fuel tank is located on N/S and 45 L AdBlue tank. Wheel base is 5700 mm with 1530 mm.

Braking System:

Fitted with ventilated disk brakes on the front and rear axles and dual circuit air system with electronic control (EBS). Also features air compressor with heated dryer, exhaust brake and park brake control, spring brake cylinder on front and rear axle.



Axles & Suspension:

Front axle type: 167 N vertical offset at 20 mm. Parabolic leaf suspension with shock absorbers and stabilisers:
Max Load - 7.1 tons x 2

Rear axle type: SR1132T with single reduction. Trapezium leaf suspension: Max Load - 9.5 tons x 2

Rear spring max load 19 tons. Brake system design load 19 tons.

Wheels & Tyres:

Front and rear axles:

- Tyre size: 295/80R22.5
- Wheel rim size: 22.5 x 8.25

Wheel protection rings with centre section finished in silver grey. Tyres premium make. On/off road tread pattern.

Electrical Power Supply:

Alternator 80 A (2 x 175 Ah batteries)

Rear light units LED

GVC & GCM:

Chassis weight related technical GVM max - 32,000 kg

Driveline related max GCM 32,000 kg (Class 2)

Warranty:

2 year chassis cab and 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 breakdown coverage.

Service & Maintenance:

Two options are available at additional monthly cost:

1. Compliance package
2. Full R&M package

Please ask for full details and monthly costs.



Body Description:

Chassis is fitted with Boughton RORO hook loading system type 8/32 – 7 O C universal. This system is an uncomplicated design which is capable of handling both CHEM & Dinosaur type containers. A deep heavy duty main section is constructed from fully welded pressed steel, offering optimum strength and stability.

Pivot joints are fitted with phosphor bronze bushes with greasing points. The container is secured using a three point locking system which is comprised of two rear combi-locks and a rear facing secondary lock. Twin rear axle stabilisers are fitted to rear axle bogie.

A cab mounted electric / pneumatic control box is fitted between the driver and passenger seats, allowing the system to be operated from the cab. The equipment is finished in primer paint.

Sheeting System:

Fitted with Kwikcova CM sheeting system, this system can sheet a loaded container in roughly one minute thanks to its telescopic mast and arms which ensures the load is laid instead of dragged over the container; prolonging sheet life. The sheet is fitted with elasticated side restraints to ensure it is secured around the container.

