



**HYVA
HOOK LOADER**

**DAF CF450 8X4 HYVA HOOK
LOADER**

CHASSIS SPECIFICATION

Ver.4 | Issued
03/23

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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.



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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 SPECIFICATION

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Body Description:

The chassis is fitted with a HYVA Titan 26-56 RORO hook loader system. It is built using high tensile steels that offer strength and a low installation height along with increased stability and handling. The main lifting cylinders have heavy duty 90 mm piston rods, along with a heavy duty main lifting frame and rear pivot assembly.

Rear facing container locks meeting CHEM standard are fitted with two rear rollers, plus an additional three reinforced container rollers bolted on per side with lubrication points. Also features two rear stabiliser jacks, anodised aluminium side guards on galvanised brackets and rear under run bar. Conspic markings are fitted to comply with WVTa.

Rear light boards and second steer axle mud wings are easily removed and replaceable if damaged. The newly designed step by step in-cab hook controls are pneumatically operated and feature body raised and rear stabilizer deployed warnings.

The HYVA hydraulic system is powered by HYVA PTO and bent axis piston pump.

Sheeting System:

The easy HYVA width adjustable sheeting system is a double arm system that allows it to cover a range of containers. The Tarpaulin / net is dispensed from a roller and is fitted with elastic cords to enable a secure fixing to the container with the aid of an adjustable boat hook pole. A fully integrated hydraulic system that can be selected by the flick of a switch on the external sheeting system control panel situated behind the cab driver side.

