



**THOMPSON
GRAB LOADER**

**DAF CF450 8X4 THOMPSON
GRAB LOADER INSTALLATION**

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.



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 Construction:

Fitted with a 13 m³ steel double skin Thompson Loadmaster body with 150 mm raised headboard. Floor is 5 mm HARDOX 450. Fixed sides are a single V pressing with 3 mm S355 steel internal liner. Side panels are constructed from 3 mm S700, front and rear side posts are fixed.

The underside of the body features rope hooks, access steps on OS of body. Front bulkhead is plywood lined with a shovel and rack. 2nd steer and rear steer axle mud wings are made from mild steel and are removable with the flaps. Truck manufacturer rear lights are used.

Sub-Frame:

The steel sub-frame is welded together and finished to match the chassis colour. The side guards are fitted to the sub-frame.

Crane Details:

Installation is fitted with Palfinger Epsilon M125 Classic LC82 crane. Features dual stand up controls with cable controls on diver side. A double access catwalk and platform finished in black.

Crane has a double boom extension with BK057 4.5t rotator, Kinshoffer KM 500 L bucket with lifting hooks, two fixed stabiliser legs and ground controls fitted to the O/S. Also features a main.

Cylinder protection guard, rubber bump strip on outer boom, 2 spot lights, emergency stop and load hold valves on the main cylinder.

A rated capacity indicator can be found on controls with LED for 50%, 75% and 100%. Operator is inside invisible safety case. It's finished in KTL primer and painted inn RAL 3002 red powder coating.

Tipping Gear:

EDBRO TS series. The high tensile steel stabilising frame within the TS effectively absorbs side loads imposed by the chassis during tipping whilst protecting the cylinders from side load. With 50% more torsional stiffness than comparable units, the TS provides ultimate stability for the safest tipping in even the most demanding operating conditions.



BODY SPECIFICATION

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THOMPSONS DAF GRAB LOADER INSTALLATION

