



**PHOENIX  
HOTBOX**

**DAF XD 370 6X2 MARVTECH  
TIPPING HOTBOX**



## Make / Model:

DAF XD 370 FAS 6x2 Rigid Chassis

## Driveline:

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

- Outputs: 270 kW (367 hp) @ 1,600 rpm
- Max
- Torque: 1950 Nm @ 900 to 1,125 rpm

Also features automatic 12-speed direct drive TraXon 12TX2010 gearbox, ratio 16.69-1.00.

Fitted with 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 services.

- Rear axle ratio: 3.08
- Traction aid: 15.0 t

Features manoeuvring mode for increased control: when selected, the clutch engages gradually, proportionally to the operation of the accelerator pedal.

Eco fuel is a shift strategy that focuses on best fuel consumption. This automatically selected but can be temporarily switched off for increase performance. Engine idle shutdown after 5 minutes.



## Cab External Features:

- New 2023 aerodynamic cab.
- DAF Corner View camera system.
- Rear camera.
- Main mirror and wide angle mirror.
- Electric windows.
- Cab entrance step with anti-slip tread. 3 steps.
- Central door locking system with light checker function. Includes 2 keys.
- LED head lights with impact resistant Lexan lens and levelling device.
- LED day time running lights integrated into headlight units.
- LED head and bumper mounted fog lights.
- Maintenance free 4-point mechanical cab suspension with integrated shock absorbers.

## Colour:

- |                  |               |
|------------------|---------------|
| • Cab            | E1980WHITE    |
| • Lower cab step | Stone Grey    |
| • Mirror covers  | Black         |
| • Chassis        | Grey          |
| • Headlamp panel | Crystal White |
| • Bumper         | Crystal White |





## Chassis:

Wheelbase is 3,800 mm with 2,050 mm overhang. Chassis is 310 mm x 7 mm steel with full length reinforcement.

Horizontal exhaust discharge at the side of DPF/SCR unit low exhaust diffuser. Exhaust discharged to right hand side.

EAS unit on right hand side. Horizontal battery box with 45 L AdBlue tank at left side of the chassis.

Camera mounted at the rear of the vehicle. Images are displayed on additional display in the cab dashboard.

Fitted with 340 L aluminium fuel tank on left hand side.

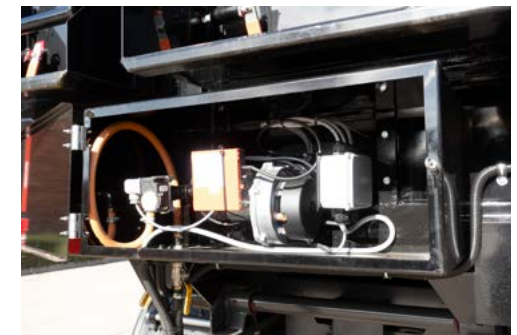
- Rear lights LED
- Steel air tanks

## Cab Interior:

Feature black steering wheel with soft grip finish. Light interior trim colour on roof and roof console. Door panels are grey. The dashboard descends towards front windscreen to create more vision with plane finish. Driver seat is air suspended and high backed with black seat belts. Passenger seat is foldable.

Open storage compartment in centre console. Interior lighting has two large bulbs lights with dimmable red night driving light and driver spot light. Automatic temperature control and air conditioning. Filter removes pollen and traffic exhausts. Up to 98% effective.

2 x 12V/5A dashboard power supply and 1 USB-A connections. ECAS



remote control to activate normal driving height. Acoustic reverse warning. Basic engine immobiliser.

Fitted with digital (smart) VDO DTCO tachograph with Global Navigation satellite System (GNSS) receiver and dedicated short-range communications (DSRC) unit. DAF Luxury Plus Infotainment System – additional 10.1 inch touch screen display with audio and infotainment functionality.

An FM/DAB/DAB+ radio is integrated in the system as well as streaming functionalities via USB and Bluetooth. Luxury speaker system – two bass speakers, two tweeters and full range frequency speaker. Driver performance assistant (DPA) information is shown on 5” colour TFT display in instrument panel. Adaptive cruise control with forward collision warning and advanced emergency braking system.

### Brake System:

Features ventilated disc brakes front and rear. Dual circuit air system with electronic control (EBS). Twin cylinder air compressor with heated dryer and economy mode. Fitted with exhaust brake. Electro-pneumatic park brake with auto apply functionality when the driver’s door is open or ignition is off.





## Safety & Security:

- Speed limit recognition system advises maximum speed limit.
- DAF drowsiness detection assesses driver alertness and provides warnings where necessary.
- Lane departure warning system prevents inadvertent lane changes due to fatigue or distraction, and acts as aid in low visibility.
- Electronic vehicle stability control system improves directional stability (oversteer jack-knifing, understeer) and additional roll-over safety.
- Drive-off assist informs driver of road users in the front bumper area, provides warning to prevent collision.
- Safety system detects and informs driver of moving object near co-driver's side of the vehicle. Supports driver to prevent collisions when changing lanes.
- Prepped for alcohol interlock system.
- Compliant with UN Regulation R155 concerning cyber security management systems as well as UN Regulation R156 concerning software update management.

## Wheels & Tyres:

- Front axle tyre size 315/70R22.5 wheels 22.5 x 9.00
- Driven rear and trailing axles the same
- Tyres Premium Make
- Tyre pressure monitoring
- Steel disc wheels in silver grey
- Wheel protection rings with open centre section in silver-grey RAL 9006



## Axles & Suspension:

Front axle 167N, 20 mm vertical offset. Parabolic suspension with shock absorbers and stabiliser - Max load 1 x 8.0 ton. Parabolic front suspension set for high driving conditions.

Driven rear axles and non-driven double mounted trailing rear axle with electric air suspension, shock absorbers and stabiliser. Drive rear axle type SR1344 with single reduction and 4 air bellows. Trailing axle with 4 air bellows and lifting device.

Max group load:	20.0 ton.
Trailing axle load	10.0 t
Axle load limited	11.5 t

Manual control to lift trailing axle using switch provided driven axle load is below maximum.

## Electrical Power Supply:

Alternator 110 A, Batteries 2 X 140 Ah

## Power Take Off (PTO):

First PTO type N./4c mounted below gearbox countershaft. Gear ration 32/25, direct pump drive.

## Drawbar & Trailer Equipment:

Type pate related solo application trailer up to 3,500 kg. Drawbar cross member D-value 137 kN, Dc-value 92 kN, V-value 40 kN. Electric trailer connection 24 V with 15-pin socket. Additional 7-pin socket is mounted to connect the EBS system of the trailer.

## GVC & GCM:

Chassis weight related technical GVM max 27,000 kg  
Driveline related max GCM 38,000 kg class 2

## Warranty:

2 year warranty on chassis and 3rd year on driveline. This takes care of all warrantable repairs on the vehicle for two years and on the driveline for a third year together with associated breakdown coverage.

## 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.

## Body Description:

Fitted with Phoenix Augured Hotbox installation. The hotbox dropside body is 8 m<sup>3</sup> with 60/40 split chamber and driven with twin augers. The chambers are heated with a thermostatically controlled automatic gas heating system. Gas bottles can be lifted with the Penny Hydraulics 125 kg hoist. These are contained in the gas bottle storage with security gates.

The body has a fall arrest system and integral sign storage between the cab and hotbox body. Dedicated access points to the body include three points of contact. Lids are manually operated with safety interlocks.

- R65 beacon at rear of hotbox.
- Side panniers on both sides.
- Tow bar and electrics.
- Chapter 8 compliant with rear highway maintenance sign and high visibility chevrons.
- Fire extinguisher holder bracket in cab.

