



**DAF CF480 8x4 Day Cab c/w Kel-Berg
Grab Loader Installation + Drawbar**

Chassis Specification

**Ver.1 | Issued
04/20**

DAF CF480 8x4 Day Cab Kel-Berg Grab Loader + Drawbar

Model:

DAF CF450 FAD 8x4 Rigid Construction Chassis

Drive Line:

Drive line is fitted with a 13.9 litre, 6 cylinder diesel Euro 6 MX-13 engine:

Outputs: 355 kW (483 hp) at 1600 rpm

Maximum Torque: 2500 nm at 900 – 1125 rpm

Also features a manual override 12TX2640 gearbox, mechanical cross-axle and inter-axle differential lock and AST (antislip control).

External Cab 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 functions.
- 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.

Internal Cab Features:

Cab interior is finished with black rock and a dark sand trim. 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.

Cab also features a radio / USB player, truck phone, hands free telephone kit with SIM card slot, Bluetooth antenna and two USB charging points. There is also a 5" TFT display in the instrument panel and driver performance assistant (DPA). Stoneridge or VDO digital tachograph.

Photos:



Chassis Specification

**Ver.1 | Issued
04/20**

**DAF CF480 8x4 Day Cab Kel-
Berg Grab Loader + Drawbar**

Chassis Details:

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 driver side. 390 litre aluminium fuel tank is located on N/S and 45 litre AdBlue tank. Wheel base is 5700 mm with 1530 mm overhang.

Brake System:

Features ventilated disc brakes on the front and rear axles and dual circuit air system with electronic control (EBS). Twin air compressor with heated dryer, exhaust brake and park brake control, spring brake cylinder on front and rear axle also.

Axle & Suspension:

Front Axle Type: 167N vertical offset at 20 mm. Parabolic leaf suspension with shock absorbers and stabiliser – Max Load: 2 x 7.5 ton

Rear Trapezium Leaf Suspension: Axle Type: SR1132T with single reduction – Max Load 2 x 10.5 ton. Rear spring load max 21 ton. Brake system design load 20 ton.

Wheels:

Front & Rear axles:

- Tyre Size: 295/80R22.5
- Wheel Rim Size: 22.5 x 8.25

Front wheel protection rings with open centres. Tyres premium make, ON/off Road tread pattern fitted

Photos:



Chassis Specification

Ver.1 | Issued
04/20

DAF CF480 8x4 Day Cab Kel-
Berg Grab Loader + Drawbar

Electrical Power Supply, GVC & GCM:

Alternator 80 A, 2 x 175 Ah batteries

Warranty:

2 year chassis cab & 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.

Drawbar & Trailer Equipment:

Comes equipped with pneumatic trailer connection with type C coupling. Type plate related drawbar application maximum GCM. Drawbar cross member supplied as a lose equipment

- D-value 137 kN
- DC-value 92 kN
- V-value 40 kN

Electric trailer connection 24 v with 15-pin socket

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.

Colour:

Cab is finished in H3279 White. Lower cab step, cab steps, wings and bumper are finished in white. Chassis is finished in grey.



Body Construction:

The body is constructed with durable and hard wearing pressed abrasive resistant steel, suitable for muck-away, demolition rubble and aggregate.

The sides are fixed and pressed from 4 mm abrasive resistant steel, along with heavy duty top rails which are folded from the same steel; giving the body exceptional strength. The floor is a single 5 mm steel sheet with angled edges to the side wall, preventing material from sticking.

The bulkhead and top swing tailgate are also single 4 mm skin pressed abrasive resistant steel material.

Four tab heavy duty bolt on locking bar 30 mm, steel cover plate over bar to stop stones becoming trapped. Rear pillars 100x190 mm box section.

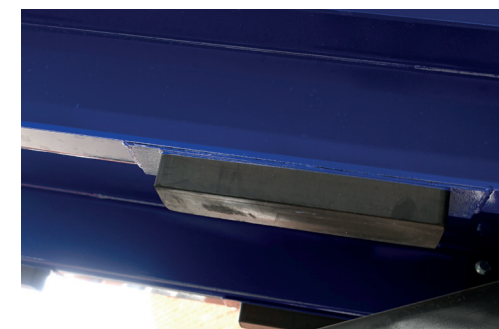
Rear wings are N3G steel valance with drop down bolt on galvanised wings with smooth mud flaps, which are easily changed if damaged.

Sub-Frame:

The bolt together Kel-Berg sub-frame is constructed from low weight, high tensile steel. This structural steel is high strength and has been developed for use in load-bearing components, whilst saving weight.

This design allows a degree of flexibility within the sub-frame during its normal working duties. It is also fully galvanised to ensure it is long lasting and corrosion free.

Photos:



Auxiliary Items:

2 x powder coated handrails fitted O/S of body near rear axle, body raised warning with in cab light and buzzer, conspic markings fitted to conform with current C & U regulations, side guards fitted to both side of the vehicle on galvanised brackets.

Galvanised parts:

- Shovel rack mounted on front bulkhead.
- Bolt on rear push bar.
- Rear under run bumper.
- Galvanised bolt on sheet roller cover prepared for sheet system.
- Galvanised fixed ladders will be fitted where possible, otherwise folding ladders.

Crane Details:

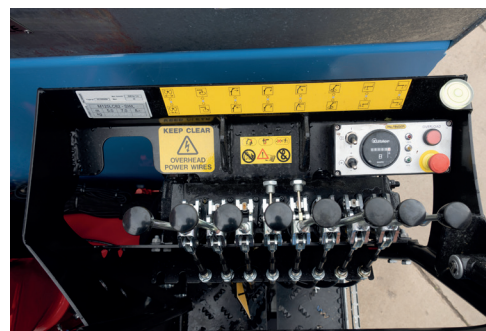
Installation is fitted with Palfinger Epsilon M125 Classic LC82 crane. Features dual stand up controls with cable controls on diver side. A double access catwalk and platform finished in black.

Crane has a double boom extension with BK057 4.5t rotator, Kinshofer 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. Crane is finished in KTL primer and painted inn RAL 3002 red powder coating.

Photos:



Install Specification

Ver.1 | Issued
04/20

DAF CF480 8x4 Day Cab Kel-
Berg Grab Loader + Drawbar

Electrics:

LED side marker lights mounted below bottom rail. Truck manufacturers rear lights to be used and fitted to galvanised bolt on light brackets. Rear LED marker lights fitted to tailgate. Body raised warning with in cab light and buzzer.

Tipping Gear:

Tipping gear is EDBRO TS series. The high tensile steel 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, even in the most demanding operating conditions.

Paint Details:

Prior to fitting, the body is shot blasted and finished in a two pack paint, single flat colour, in RAL code. This comes with a two year anti-corrosion warranty.

Warranty:

| | |
|---------------------|--|
| Tipping body: | 3 years |
| PTO + Tipping Gear: | 3 years |
| Body paint: | 2 years |
| Crane: | 2 years full + 3, 4, 5 sliding scale structural. |

Third party components subject to their parties T&Cs (available on request).

Photos:

