

DAF CF FAD mixer

PURE EXCELLENCE



Note: standard cab colour is Brilliant White. No rights can be derived from this picture.

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DAF

DAF CF FAD – The perfect chas

The DAF CF FAD Mixer provides a perfect platform for mixer applications within the 32 tonnes GVM range with a typical load capacity of 8 m³ of concrete. The DAF CF FAD Mixer has several features to limit the chassis weight, i.e. a lightweight single reduction tandem axle, a single circuit steering system, disc brakes on all axles and a chassis that is optimised for maximum payload. The combination of all weight-saving features results in an impressive 8 m³ of maximum load capacity.

Comfortable

The DAF CF FAD Mixer provides an easy to clean, comfortable cab with a clever dashboard design, a wide range of seating options and many convenient storage spaces. The optional cab air suspension, automatic climate control and integrated 6 kW auxiliary cab and engine heater, with residual heat pump and timer, contribute to the highest standards of drivers comfort and fuel efficiency.

Safety

Safety systems like Vehicle Stability Control, anti-slip control (ASR) and rear underrun protection contribute to the highest standards of safety. In addition to that, Adaptive Cruise Control, Forward Collision Warning and Lane Departure Warning System provide maximum safety whilst driving.

Robust

A robust bumper design, a high ground clearance, and a maximum approach angle of 25 degrees make the DAF CF FAD Mixer less prone to damage. The robust cab step or optional flexible cab step, robust rear light brackets and unbreakable Lexan glass lenses in the headlights provide a durable package that is fit for operating in rough circumstances. Add to that the proven MX-11 engine technology and an extended service interval, and it is obvious that the DAF CF FAD Mixer maximises uptime.



Chassis for 8 m³ mixers



Bodybuilder friendly

The reinforced high tension steel chassis (KF600) with a standard hole pattern, a completely flat design and several optional component layout possibilities contribute to a bodybuilder friendly base. On top of that, interchangeable (MUX) switches in the dashboard allow for personalised switch layouts. Furthermore, the installation of these switches and functionalities by the bodybuilder becomes very easy; simply click the switch into the dashboard and a signal will be available on a dedicated position on the chassis.

High load capacity

The lightweight chassis design of 9200 kg (depending on specification) leads to impressively high payloads. When adding a typical mixer body of approximately 3.500 kg and 500 litres of water to the chassis weight, the total unladen weight is maximised to 13.200 kg. With a GVM limited to a maximum of 32.000 kg (4-axle chassis), a payload of 18.800 kg is possible. This translates to 8 m³ of concrete (depending on m³ weight of concrete).

Power take-off

The DAF CF FAD Mixer comes with a 13h rear engine PTO with 100 mm or 120 mm flange which is perfect for any mixer body. A pump drive and a wide range of first gearbox PTO's is also available, which can be used for additional applications like conveyer belts, water pumps or other equipment. Furthermore, DAF offers the possibility of electronically controlling the PTO dependent engine speeds.

Powerful

DAF's modern and powerful PACCAR MX-11 engine is a durable power unit that complies with the latest environmental Euro 6 legislation. Furthermore, maximum torque is available at low engine speeds (~1000 Rpm) which allows for easier manoeuvring with higher loads. Possible engine outputs are 270 kW/ 367 hp, 300 kW/ 408 hp or 335 kW/ 449 hp. Available gearboxes are an automated TraXon 12 speeds gearbox or a 16 speeds manual.

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Cab exterior execution

- Day Cab
- Central door lock with remote control
- Electrical mirror adjustment
- Halogen head lights with Lexan lenses
- Day time running lights with 4 LEDs
- Mechanical cab suspension
- Robust or flexible cab step

Optional:

- Rear (double) glass
- Cab air suspension
- Sun visor
- Hazard beacon lights on cab roof
- Fog lights in the lower bumper combined with cornering light function

Cab interior execution

- Mechanical differential lock switch
- Multiplex configurable switches (MUX) for personalised dashboard switch layouts
- Storage on the engine tunnel
- Pollen filter
- Aluminium roof hatch

Optional:

- Reverse warning system
- Vehicle Stability Control (VSC)
- Battery Energy Monitoring (BEM)
- 6 kW Auxiliary cab and engine heater with residual heat pump and timer
- Adaptive Cruise Control (ACC) with Forward Collision Warning (FCW)
- Lane departure Warning System (LDWS)

Suspension and Axles

- Parabolic front suspension; Axle load 7,1t + 7,1t
- Mechanical leaf suspended, double driven single reduction tandem axles, type SR1132T; axle load 2x 9.5t

Wheels and Tyres

- Steel disc wheels
- Various tyre makes, tyre sizes and tread patterns

Optional:

- Aluminium Alcoa wheels
- Tyre Pressure Monitoring System (TPMS)

Driveline

- Engine output 270 – 330 kW (367 – 449 hp); torque 1900 – 2300 Nm
- TraXon 12 speeds automated gearbox
- Anti-slip control (ASR) and drag torque control

Optional:

- 16 speed manual gearbox

Brake System

- Ventilated disc brakes front and disc brakes rear
- Electronic Brake System (EBS)
- MX Engine Brake

Optional:

- Drum brakes rear
- ZF Intarder

Chassis

- 32 t GVM
- Wheelbase 5.05, 5.30 or 5.70 m with rear overhang 1.65 m or wheelbase 6.40 m with rear overhang 2.15 m
- Side member: 310/6.0 mm
- Single circuit steering system
- Horizontal exhaust discharge at the right-hand side (DPF/SCR positioned behind second front axle) or vertical exhaust discharge upward (DPF/SCR positioned between the front axles)
- 80A or 120A alternator, 2x 175 ah batteries. Several more battery options available
- 390 litres steel fuel tank, several more steel- and aluminium fuel tank possibilities available
- AdBlue tank; 45 litres
- Rear underrun protection with variable height possibilities available

Optional:

- Robust rear light brackets
- Manual main switch

Body and body preparations

- Air intake on the cab roof or cyclonic air intake behind the cab
- 13h rear engine PTO without control with 100 mm or 120 mm flange
- Large variety of 1st gearbox PTOs
- Analogue body signals and warnings
- Application connector cab front or on the chassis

Optional:

- 13h Rear engine PTO with direct pump drive
- CAN J1939 functions in application connector
- Side marker lights
- Anti-dust blow up shield
- Gearbox oil cooler

Warranty

- Standard warranty; 1 year for the complete vehicle, 2nd year driveline and 1st year breakdown

OPTIONAL: DAF MULTISUPPORT repair and maintenance agreements offer excellent economical packages from DAF, from MultiSupport Care+ up to Full Care.