



## CF85.460 Production 2014 Manual Big Axle Steel Euro 3

Netto export Price € 78.900

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## FAD CF85

Color	<ul style="list-style-type: none"> <li>- H3279/1 Brilliant White</li> </ul>
Cab exterior	<ul style="list-style-type: none"> <li>- <b>Mechanically suspended Day Cab with steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2300 mm.</b></li> <li>- Door lock: driver mechanical, co-driver electric. Door lock switch on the dashboard, 2 transponder keys.</li> <li>- <b>Translucent external sun visor above the windscreen, colour smoke.</b></li> <li>- Manual adjustment of the main mirrors.</li> <li>- Bi-reflector halogen head lights with impact-resistant Lexan lens. Head light levelling device.</li> <li>- Head light beam for right-hand traffic.</li> <li>- <b>Combi lights (fog lamps and spot lamps) in the bumper.</b></li> <li>- <b>Flexible first cab step.</b></li> </ul>
Colours	<ul style="list-style-type: none"> <li>- Mirror covers black.</li> <li>- Chassis colour grey (standard).</li> </ul>
Cab interior	<ul style="list-style-type: none"> <li>- Left-hand drive.</li> <li>- Steering wheel black, soft grip finish.</li> <li>- Black coloured finish for the active zones of the dashboard.</li> <li>- Air suspended driver seat - Comfort Air. High backed seat. Upholstery Flash Copper for the seat facing, Thunder for the borders and Rustico for the edges.</li> <li>- High backed basic, fixed co-driver seat. Upholstery Flash Copper for the seat facing, Thunder for the borders and Rustico for the edges.</li> <li>- Seat belts black.</li> <li>- Storage box on the engine tunnel.</li> <li>- <b>Aluminium roof hatch with manual control.</b></li> <li>- <b>Curtains along the windscreen and the side windows. An additional curtain between the driving area and the sleeping area for sleeper cab variants.</b></li> <li>- <b>Manually controlled airco with air recirculation.</b></li> <li>- Pollen filter. Effectiveness 85% for particles up to 0.5 micron and 98% for particles up to 10 micron.</li> <li>- Converter 24V to 12V, 10A, 120W.</li> </ul>



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Communication and driving management	<ul style="list-style-type: none"> <li>- Electric window openers.</li> <li>- Scale speedometer km/h.</li> <li>- Speed limiter setting 85 km/h nominal. The tolerance enables vehicle speeds up to the legally allowable maximum of 89 km/h.</li> <li>- <b>Basic radio/USB player. Speaker system with 2 speakers.</b></li> <li>- Standard antennas: AM/FM, GSM and GPS. Second GSM antenna for telephone.</li> <li>- Cruise control.</li> </ul>
Safety and security	<ul style="list-style-type: none"> <li>- <b>Acoustic reverse warning with override switch.</b></li> <li>- Basic engine immobiliser with fuel injection inhibit and interruption of the starter motor circuit.</li> </ul>
Suspension and axles	<ul style="list-style-type: none"> <li>- <b>Front axle type 186N, 32 mm vertical offset. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 2x 9.0 tonnes.</b></li> <li>- <b>Rear trapezium suspension. Double driven tandem axles type HR1355T with hub reduction, max. load 2 x 13.0 tonnes. Mechanical cross-axle and inter-axle differential locks.</b></li> <li>- <b>Rear spring load max. 26.0 t, brake system design load 26.0 t.</b></li> </ul>
Wheels and tyres	<ul style="list-style-type: none"> <li>- <b>First front axle: tyre size 315/80R22.5, wheel size 22.5 x 9.00.</b></li> <li>- <b>Second front axle: tyre size 315/80R22.5, wheel size 22.5 x 9.00.</b></li> <li>- <b>First rear axle: tyre size 315/80R22.5, wheel size 22.5 x 9.00.</b></li> <li>- <b>Second rear axle, tyre size 315/80R22.5, wheel size 22.5 x 9.00.</b></li> <li>- <b>Spare: tyre size 315/80R22.5, wheel size 22.5 x 9.00.</b></li> <li>- Supplier Goodyear.</li> <li>- Steel disc wheels, silvergrey.</li> <li>- Wheel protection rings with open centre section, colour silver-grey (RAL 9006).</li> <li>- First front axle: tyre size 315/80R22.5, Goodyear type RHS II, load index 156/150, speed index L, application Steering - Regional. Tyre label: rolling resistance C - wet</li> </ul>



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grip B - noise 70 dB(A).

- Second front axle: tyre size 315/80R22.5, Goodyear type RHS II, load index 156/150, speed index L, application Steering - Regional. Tyre label: rolling resistance C - wet grip B - noise 70 dB(A).
- **First rear axle: tyre size 315/80R22.5, Goodyear type LHD2+, load index 156/150, speed index L, application Traction - Long distance. Tyre label: rolling resistance C - wet grip C - noise 74 dB(A).**
- **Rear rear axle: tyre size 315/80R22.5, Goodyear type LHD2+, load index 156/150, speed index L, application Traction - Long distance. Tyre label: rolling resistance C - wet grip C - noise 74 dB(A).**
- **Spare wheel: tyre size 315/80R22.5, Goodyear type LHS2+, load index 156/150, speed index L, application Steering - Long distance. Tyre label: rolling resistance B - wet grip B - noise 70 dB(A).**

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### Driveline

- **MX engine: 12.9 litres, 6 cylinder diesel engine. Engine performance according to ECE R24-03: output 340 kW (462 hp) at 1500-1900 rpm. Torque 2300 Nm at 1000-1410 rpm. Max. ambient temperature 45 degrees Celsius, Heavy Duty.**
- Exhaust emission Euro 3.
- Manual gearbox, 16 speeds.
- Overdrive gearbox.
- Gearbox ratio 13.80-0.84.
- Rear axle ratio 4.05.
- Mechanical inter-axle and cross-axle differential locks.
- **Clutch protection to prevent taking-off in a too high gear.**

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### Brake system

- Exhaust brake.
  - **Park brake control without test position.**
  - Spring brake cylinder on rear axle 2.
  - Anti-lock Brake System (ABS).
  - Electronic Brake System (EBS). Integrated ABS (anti-lock), SMR (Schlepp Moment Regelung) and Brake Assist functions. Full integration of service brakes and (if fitted) the MX Engine Brake and/or Intarder.
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	<ul style="list-style-type: none"> <li>- Ventilated disc brakes at front, rear tandem axle with drum brakes. Dual circuit air system with electronic control (EBS). Twin cylinder air compressor with heated dryer and economy mode.</li> </ul>
Chassis	<ul style="list-style-type: none"> <li>- <b>Wheelbase 5.30 m / rear overhang 1.65 m.</b></li> <li>- <b>Side member height 310 mm, thickness 8.5 mm. Full length inner reinforcement.</b></li> <li>- Silencer at the right-hand side of the chassis, batteries at the left-hand side.</li> <li>- <b>Vertical exhaust shield.</b></li> <li>- Air tanks steel.</li> <li>- <b>Steel fuel tank 300 litres, height 580 mm.</b></li> <li>- <b>No mudguard extension</b></li> <li>- <b>Rear light brackets.</b></li> <li>- <b>No spray suppression</b></li> <li>- Chassis frame for standard applications.</li> </ul>
Drawbar and trailer equipment	<ul style="list-style-type: none"> <li>- Drawbar cross member installed on the chassis. D-value 130 kN, Dc-value 90 kN, V-value 28 kN.</li> <li>- <b>No pneumatic trailer connection</b></li> <li>- <b>No electric trailer connection</b></li> </ul>
Bodies and preparations for bodying	<ul style="list-style-type: none"> <li>- <b>Bodybuilder module light.</b></li> <li>- Application connector for body functions on the cab front bulkhead. Electric signals for -Cab tilt locked- and -Engine running-. Power supply 24 V before and after contact. Spare wiring to the dashboard.</li> <li>- Loose supply of a wire loom with LED-type side marker lights.</li> </ul>
Power take-off (PTO)	<ul style="list-style-type: none"> <li>- <b>First gearbox PTO type NH/4c, mounted at the right-hand side of the gearbox countershaft. Gear ratio 27/30, direct pump drive.</b></li> </ul>
Electrical power supply	<ul style="list-style-type: none"> <li>- Alternator 80 A, batteries 2x 175 Ah.</li> </ul>
GVM and GCM	<ul style="list-style-type: none"> <li>- <b>Technical GVM max. 44000 kg.</b></li> <li>- Technical GCM max. 58000 kg class 2.</li> <li>- Type plate EEC.</li> </ul>
Application conditions	<ul style="list-style-type: none"> <li>- Moderate climatic conditions, with temperatures not below minus 18 degrees Celsius.</li> <li>- <b>Coolant filter.</b></li> <li>- Unheated moisture separator with pre-filter.</li> </ul>



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	<ul style="list-style-type: none"><li>- Air intake with cyclonic pre-filter behind the cab.</li><li>- <b>Radiator protection plate.</b></li><li>- <b>Gearbox oil cooler.</b></li></ul>
Service and maintenance	<ul style="list-style-type: none"><li>- Standard Warranty takes care of 1 year complete vehicle, 2nd year driveline.</li><li>- ITS service.</li><li>- Service interval standard.</li></ul>
Vehicle delivery	<ul style="list-style-type: none"><li>- Standard toolkit.</li><li>- <b>Pre-delivery inspection, comprising a technical vehicle inspection.</b></li></ul>

For more details, check [www.bastrucks.com](http://www.bastrucks.com) or send an email to [ralf.vousten@bastrucks.com](mailto:ralf.vousten@bastrucks.com).  
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