

Vehicle Summary XF 480 FT 4X2 Tractor, Low Deck

Cab version	Super Space Cab
Cab suspension	Cab suspension air
Roof air deflector and adjustment	Fixed roof air deflector
Side collars	Side collars
Cab colour	H3270BLUE
Driver seat	Driver seat: Luxury Air
Co-driver seat	Co-driver seat: basic
Upper bunk execution	Upper bunk
Antennas	Antennas: AM/FM, 2x GSM, GPS. Extra: CB
Adaptive cruise control	Adaptive Cruise Control with FCW and AEBS
Lane Departure Warning System	Lane Departure Warning System
Safety regulations	ADR, class AT
Front axle	Front: 8.00 t, parabolic, 163N
Rear axle	Rear: 11.50 t, air suspension, SR1344
Supplier tyres	Michelin
Front 1 tyres	F1,315/60R22.5MI XLEZ 154/148 L Steering BB70-1
Rear 1 tyres	R1,295/60R22.5MI XLED 150/147 K Traction BC70-1
Spare tyre	SP, not applicable
Engine	Engine MX-13, 355 kW/483 hp. Cab Badge: 480
Exhaust emission	Exhaust emission Euro 6
Gearbox execution	Automated gearbox, TraXon, 12 speeds
Gearbox	12-speed TraXon 12TX2210 DD, 16.69-1.00
Rear axle ratio	Rear axle ratio 2.05
Retarder system	MX Engine Brake
Wheelbase / rear overhang	Wheelbase 3.80 m / rear overhang 0.87 m
Chassis component layout	Standard component location
Exhaust pipe discharge position	Exhaust pipe horizontal, low
EAS position	EAS unit right-hand side Low Deck
Fuel tank	Aluminium fuel tanks 690+525 l, height 580 mm
Fuel tank position	Fuel tanks left and right
Tank for AdBlue® position and content	Tank for AdBlue® 90 l, on left-hand mudguard
Battery box and spare wheel carrier	Vert battery box left, no spare wheel carrier
Fifth wheel	Jost JSK42C cast iron 150+12mm, D152-15t
Chassis weight related gross vehicle mass GVM	Chassis weight related technical GVM max 19500 kg
Fuel pre-filter execution	No fuel pre-filter

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Vehicle warranty .... Standard Warranty - 1Y Full - 2nd year DL - 1Y BD

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Cab exterior	- **Super Space Cab with galvanised steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2490 mm.** - **Cab suspension air with integrated shock absorbers.** - **Translucent external sun visor above the windscreen, colour green.** - **LED head lights with impact-resistant Lexan lens.** - Head light beam for right-hand traffic. - Daytime running lights with four LED's at each side, integrated in the head light units. - Bumper mounted fog lights. - **Skylights. Two stylish light units, each with a large lens, that are fully integrated with the round corners of the cab roof. Each unit contains two spot lights and two marker lights.** - Front view mirror to comply with EC directive 2003/97/EC for frontal field of view. - Central door lock system with exterior light check function. Includes 2 remote control units with integrated snake blade key with flip mechanism.
Aerodynamics	- **Fixed roof air deflector.** - **Side collars.**
Colours	- **Cab colour: H3270BLUE** - **Headlamp panel and bumper in cab colour.** - **Lower cab step cover in cab colour. Cab steps and wing Stone Grey.** - **Air intake, door handles and mirror covers black.** - **Cab colour for roof air deflector.** - **Colour of side collars: cab colour.** - Chassis colour grey.
Cab interior	- Left-hand drive. - Steering wheel black, soft grip finish in black colour. - Cab interior trim colour Dark Sand. - Cab interior decoration Piano Black. - Textile door covering. - **Air suspended driver seat - Luxury Air. High backed with adjustable shoulder support. Two-step seat heating. Upholstery Flash Copper for the seat facing, Thunder for the borders and Rustico for the edges. Air gun connection at the rear of the seat console.** - Arm rest on the driver seat. - High backed basic, fixed co-driver seat. Upholstery Flash Copper for the seat facing, Thunder for the borders and Rustico for the edges. - Seat belts black. - **Refrigerator drawer 42 litres with luxury aluminium look grip underneath the lower bunk.** - **Preparation for air blow gun.** - Storage below the lower bunk: left-hand side - airtight box 150 litres with external hatch and open box 60 litres; right-hand side - open box 150 litres with external hatch and open box 85 litres; centre part - open box 25 litres with bottle holder at the front and open box 65 litres with moveable partition next to the refrigerator. Spacers are used below the mattress for extra ventilation, in order to remove damp from the refrigerator - Lower bunk with standard, foam mattress.

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	- **Sleeping compartment with upper bunk, with step.** - Protection net on the upper bunk or luggage carrier. - **Curtains along the windscreen and the side windows. An additional curtain between the driving area and the sleeping area.** - **Cab climate control automatically controls cab temperature, blower, air distribution and air conditioning** - **Water-to-air 3.8 kW auxiliary cab heater with residual heat pump.** - **Disposable roof hatch prepared for the installation of a parking cooler.** - Pollen filter with activated carbon to eliminate traffic and engine blow-by gasses and odours. Effectiveness 85% for particles up to 0.5 micron and 98% for particles up to 10 micron. - Electric window openers. - **Accessory power supply to the roof console 12V/20A, 2x 24V/15A and 2x 24V/40A.** - **ECAS remote control with illuminated buttons for various functions including four memory buttons for pre-set chassis heights.**
Communication and driving management	- Universal FMS connector. - **Preparation for satellite communication equipment for the German Maut tax system, consisting of a GPS/GSM antenna and wiring to the installation positions of the on-board unit (OBU) and the digital short-range communication unit (DSRC).** - **Digital (smart) tachograph VDO DTCO with Global Navigation Satellite System (GNSS) receiver and Dedicated short-range communications (DSRC) unit, compliant to EU Annex 1C tachograph regulation.** - Speedometer with scale in km/h. - **Speed limiter setting for cruise control/accelerator pedal: 85 km/h.** - **Radio/USB player. Speaker system with 2 speakers.** - **Standard antennas for AM/FM, GSM and GPS. Extra antenna: CB.** - **CB Radio** - Adaptive Cruise Control (ACC). Includes Forward Collision Warning (FCW) and Advanced Emergency Braking System (AEBS). - **Based on GPS technology Predictive Cruise Control (PCC) anticipates on approaching changes in the gradient of the road ahead of the vehicle. PCC may overrule the set cruise control speed, change the shift strategy of the automated gearbox or induce EcoRoll actions, in order to save fuel. Lite version: no PCC dashboard switch is fitted. PCC is engaged when cruise control is active and cannot be disengaged independently from cruise control. The PCC control bandwidth cannot be changed either.** - Driver Performance Assistant (DPA). Interactive programme to support the driver in achieving the most cost effective driving style. The DPA information is shown on the 5 inch full colour TFT display in the instrument panel.
Safety and security	- **DAF Night Lock** - Lane Departure Warning System to prevent inadvertent lane changes due to driver's fatigue or distraction and to form an effective driving aid in low visibility conditions.

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	- Electronic Vehicle Stability Control system (VSC) to enhance the active driving safety. Improved directional stability (understeer, oversteer jack-knifing) and additional roll-over safety. - Basic engine immobiliser. - **Safety regulations ADR. Certificate for class AT.**
Suspension and axles	- Front axle type 163N, 100 mm vertical offset. Parabolic suspension with shock absorbers and stabilizer. Max. load 8.0 tonnes. - Single reduction driven rear axle type SR1344 with adjustable electronically controlled 4-bellow air suspension, including shock absorbers and stabiliser. Max. load 11.5 tonnes. Mechanical differential lock. - Single chassis driving height position, standard height. - **Axle load monitoring: calculation and display of the axle loads of the tractor and the semi-trailer (if the semi-trailer is equiped with EBS and axle load sensing).**
Wheels and tyres	- First front axle: tyre size 315/60R22.5, wheel size 22.5 x 9.00. - First rear axle: tyre size 295/60R22.5, wheel size 22.5 x 9.00. - **Supplier Michelin.** - Steel disc wheels, silvergrey. - Wheel protection rings with open centre section, colour silver-grey (RAL 9006). - **First front axle: tyre size 315/60R22.5, Michelin type XLEZ (Energy), load index 154/148, speed index L, application Steering - Long distance. Tyre label: rolling resistance B - wet grip B - noise 70dB(A).** - **First rear axle: tyre size 295/60R22.5, Michelin type XLED (Energy), load index 150/147, speed index K, application Traction - Long distance. Tyre label: rolling resistance B - wet grip C - noise 70dB(A).** - Spare wheel tyre not applicable.
Driveline	- **Engine MX-13, multi torque 6 cylinder diesel engine, 12.9 litres. Output 355 kW (483 hp) at 1600 rpm. Maximum torque 2500 Nm at 900-1125 rpm.** - Exhaust emission Euro 6. - On-board diagnostics (OBD) system compliant with Euro VI Step D requirements. - Engine idle shutdown, after idling 5 minutes. - Automated gearbox, TraXon, 12 speeds. - Automated direct drive gearbox TraXon 12TX2210, ratio 16.69-1.00, 12 speeds. - Rear axle ratio 2.05. - Mechanical differential lock. - ASR (anti-slip control). - Eco fuel: the speed control settings of a vehicle with Eco fuel focus on best fuel consumption. The most fuel efficient setting, which is automatically selected, can temporarily be switched off by pushing the Eco off button to increase the performance of the vehicle whilst still taking fuel efficiency into account. - **Automated gearbox software optimised for standard transport applications. Gearbox control version: without manual control (Lite version).**
Brake system	- Brake Performance Monitoring of the service brakes. - **MX Engine Brake. Hydraulically operated compression brake assembly integrated in the valve rocker group. The MX Engine**

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	Brake works simultaneously with the exhaust brake, resulting in a high combined braking power available at low engine rpm. - Park brake control with test position. - Ventilated disc brakes front and rear. Dual circuit air system with electronic control (EBS). Twin cylinder air compressor with heated dryer and economy mode.
Chassis	- **Wheelbase 3.80 m / rear overhang 0.87 m.** - Side member height 260 mm, thickness 7.0 mm. No inner reinforcement. - Standard location of chassis components. - Horizontal exhaust discharge at the side of the DPF/SCR unit via a low exhaust diffuser. - EAS unit positioned at the right-hand side of the chassis. Low Deck execution. - Air tanks steel. - **Aluminium fuel tanks 1x 690 litres + 1x 525 litres, height: 580 mm.** - **Fuel tanks at both sides of the chassis.** - Catwalk with step, consisting of two elements. Length of the catwalk at the step side varies to max. approx. 100 cm; length of the closed section between the main chassis members approx. 80 cm. - Catwalk step at the left-hand side. - Three-piece plastic rear mudguards. - Worklamp with white glass behind the cab. - Spray suppression in the mudguards, according to directive 91/226/EEC. - Front underrun protection (FUP), according to EU directive 2000/40/EEC. - 90 litres tank for AdBlue®, positioned above the left-hand mudguard. - **Vertical battery box at the left-hand side. No spare wheel carrier.** - **Rear light unit with LEDs.**
Drawbar and trailer equipment	- Fifth wheel Jost type JSK42C, cast iron, height 150 mm with 12 mm mounting plate. King pin diameter 2 inches, D-value 152 kN, maximum vertical load 15 tonnes. - Fifth wheel mounting plate standard. - King pin diameter 2 inches, maximum D-value 170 kN, maximum vertical load 28 tonnes. - **Fifth wheel KA dimension 670 mm.** - Fifth wheel profile standard length. - Pneumatic trailer connection with palm type couplings. - **Electric trailer connection 24V with 15-pin socket. An additional 7-pin socket is mounted to connect the EBS system of the (semi-)trailer. Lighting / accessory cable with 15-pin connectors, EBS cable with 7-pin connectors.** - Trailer connection storage box behind the cab, for effortless and save storage of air hoses and electric cables when not in use.
Bodies and preparations for bodying	- Application connector for body functions on the cab front bulkhead (01A). Electric signals for -Cab tilt locked- and -Engine running-. Power supply 24 V before and after contact. Spare wiring to the dashboard. - Chassis frame prepared for standard applications.
Electrical power supply	- Alternator 80 A, batteries 2x 230 Ah.
GVM and GCM	- Chassis weight related technical GVM max. 19500 kg.

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	- **Driveline related max GCM 44000 kg class 2.** - Type plate standard.
Application conditions	- Standard noise level. - Maximum ambient temperature 38 degrees. - Air intake high.
Service and maintenance	- **Standard Warranty takes care of 1 year complete vehicle, 2nd year driveline and 1st year breakdown.** - ITS service. - **Extended service interval. Engine equipped with larger fuel filter and additional centrifugal by-pass oil filter.**
Vehicle delivery	- Whole Vehicle Type Approval (WVTA). - **Standard toolkit.** - **Tacho calibration.** - **Parking airco SlimCool**

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