



**DAF Trucks Polska Sp. z o.o.**

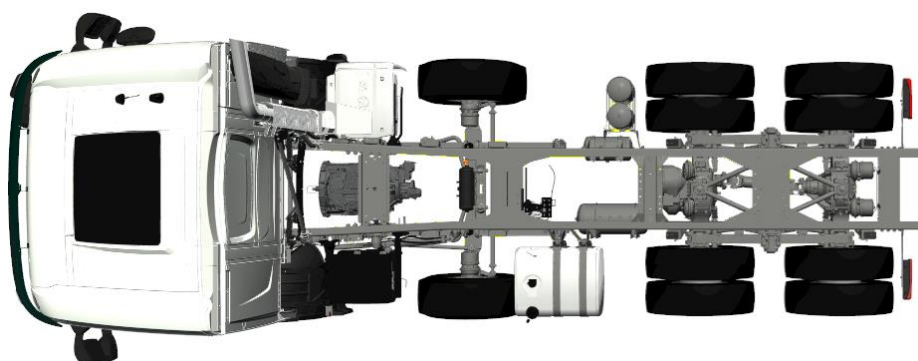


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**XFC 480 FAD 8X4 Podwozie pod zabudowę PMC 2025\_XFC FAD  
MEILLER 1W\_07**

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## Vehicle Summary XFC 480 FAD 8X4 Podwozie pod zabudowę PMC 2025\_XFC FAD MEILLER 1W\_07

<b>Engine</b>	Engine MX-13, 355 kW/483 hp. Cab Badge: 480
<b>Retarder system</b>	MX Engine Brake
<b>Tyres driven rear axle(s)</b>	R1,315/80R22.5GO OMTD 156/150 K Traction DBB
<b>Vehicle warranty</b>	Standard Warranty - 1Y Full - 2nd year DL - 1Y BD
<b>Exhaust discharge position</b>	Exhaust pipe vertical, high
<b>Type plate related drawbar or solo application</b>	Type plate related solo application, no trailer
<b>Drawbar/coupling related max GCM</b>	No drawbar/coupling related max GCM
<b>Cab colour</b>	E1980WHTTE
<b>Audio and infotainment</b>	DAF Infotainment Luxury with Luxury speakers
<b>Rear axle ratio</b>	Rear axle ratio 3.46
<b>Tyres fr1 or fr axles</b>	F1,385/65R22.5GO OMTSHL 164/000 K Steering CBB 3P
<b>Spare tyre</b>	SP,385/65R22.5GO OMTSHL 164/000 K Steering CBB 3P
<b>Application packages 1</b>	Tipper Universal - gb PTO, Plug&Play, HW cntr.
<b>Chassis weight related gross vehicle mass GVM</b>	Chassis weight related technical GVM max 44000 kg
<b>Wheelbase / rear overhang</b>	Wheelbase 5.05 m / rear overhang 1.50 m
<b>Front axle</b>	Front: 2x 9.00 t, parabolic, 187N
<b>Rear axle group</b>	Rear: 26.00 t, trapezium, HR1670T
<b>Fuel tank(s)</b>	290 l alu fuel tank LH, height 580 mm
<b>Cab version</b>	Day Cab
<b>Connected Services</b>	PACCAR Connect
<b>Supplier tyres</b>	Goodyear
<b>Exhaust emission</b>	Exhaust emission Euro 6
<b>Gearbox execution</b>	Automated gearbox, TraXon, 12 speeds
<b>Chassis component layout</b>	Standard component location
<b>Body type</b>	No ex works body type

## Detailed Specification XFC 480 FAD 8X4 Podwozie pod zabudowę PMC 2025\_XFC FAD MEILLER 1W\_07

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### APPLICATION PACKAGES

- **Option for universal hardwired controlled functionality between chassis and tipper body with predetermined specification of options, parameter settings and electrical interface. It includes a NH/4c gearbox PTO. The option can be used for most tipper bodies. For detailed information please consult DAF BBI+.**

### CAB EXTERIOR

- **Two LED hazard beacon lights on the cab roof.**
- **Translucent external sun visor above the windscreen, colour: Midnight blue.**
- **Central door lock system with exterior light check function. Includes 2 remote control units with integrated snake blade key with flip mechanism.**
- **LED headlights with impact-resistant Lexan lens, including levelling device.**
- **Flexible first cab entrance step with anti-slip tread.**
- Luxurious Day Cab with unrivalled aerodynamics for fuel efficient driving and low CO2 emissions. The huge and deep frontscreen, curved at the sides combined with large side windows offer an unsurpassed direct view for the driver, to enhance road safety. Cab length: 2030 mm; cab width: 2500 mm. Number of cab entrance steps: 3.
- Chassis front execution: robust provides for a three-piece steel protruding bumper with integrated fog lights, a radiator protection plate, a steel front underrun protection and black grille strips.
- Maintenance free 4-point mechanical cab suspension with integrated shock absorbers.
- LED head and bumper mounted fog lights.
- Head light beam for right-hand traffic.
- LED day time running lights are integrated in the head light units. They are ON when the engine is running.
- Black door handle and door handle surround. The sleek cab side wall is executed in cab colour.
- Front windscreen of laminated, double layer safety glass.
- Tempered, single layer safety glass.
- Main mirror and wide angle mirror.
- Front view mirror to comply with EC directive 2003/97/EC for frontal field of view.
- Camera at the rear of the vehicle for rear view. Camera images will be shown on the additional display in the dashboard wing belonging to the DAF Infotainment System: Luxury, Luxury Plus or Exclusive.

### COLOURS

- Cab colour: E1980WHTTE
- Colour of lower cab step: Stone Grey.

- Colour of mirror covers: black.
- Chassis colour grey.
- Colour of head lamp panel: Crystal White.
- Colour of bumper: grey.

### CAB INTERIOR

- **Cab wallcovering PVC vinyl.**
- **Air suspended driver seat - Luxury Air. High backed with adjustable shoulder support. Two-step seat heating. Upholstery Habsburg for the seat facing, Cornivus for the borders and Habsburg Uni for the edges.**
- **Adjustable arm rests at both sides of the driver seat.**
- **Extractable dashboard table at the top of the centre console.**
- **Cab climate control automatically controls cab temperature, blower, air distribution and air conditioning**
- **Soft woven, fabric door covering.**
- Left-hand drive.
- Black steering wheel with soft grip finish.
- Cab interior trim colour: Luxury consists of a light interior trim colour on roof and roof console. Door panels and the part below the dashboard are grey.
- Dashboard finish: Vision - The dashboard descends towards the front screen to create more direct view on the road. The centre part has a plane finish, which can be used for various purposes.
- Cab interior decoration: Hexagon. Accents will be in facet black.
- The driver seat is fixed to the cab floor.
- Foldable cinema co-driver seat. Cover material: fabric.
- The co-driver seat is fixed to the cab floor.
- Seat belts black.
- Open storage compartment in the centre console.
- The cab interior lighting comprises a.o. two large bulb light units in the cab ceiling, offering flood light to light the whole cab, dimmable red night driving light and a driver spot light.
- 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 on the dashboard: 2x 12V/5A and one USB-A connection in the small storage compartment in the centre console.

### COMMUNICATION AND DRIVING MANAGEMENT

- **Standard antennas: FM/DAB/DAB+ radio frequencies, 2x cellular for use by mobile phones, GNSS for location purposes. Extra: CB antenna.**
- DAF Infotainment System: Luxury - includes an additional 10.1 inch touch display and control buttons in the dashboard wing. FM/DAB/DAB+ radio is integrated in the system as well as streaming functionalities via USB

and Bluetooth including phone capabilities. Supports Apple CarPlay and Android Auto projection on secondary display.

The Luxury speaker system consists of five speakers: two bass speakers in the door panels (one in each door), two tweeters on the A-pillar and a full-range frequency speaker at the centre of the dashboard.

- **Digital (smart) tachograph VDO DTCO with Global Navigation Satellite System (GNSS) receiver and Dedicated short-range communications (DSRC) unit, compliant to EU Mobility package 1 as described in the EU tachograph regulations.**
- **Speed limiter setting for cruise control/accelerator pedal: 90 km/h.**
- Adaptive Cruise Control (ACC). Includes Forward Collision Warning (FCW) function.
- Wiring and connectors near the Fuse and Relay Board, for easy installing of a universal FMS (Fleet Management System) system, to read information as defined in the truck manufacturers' FMS standard.
- 10 year subscription for PACCAR Connect. PACCAR Connect is an online fleet management system giving insight in relevant truck, driver and location information.
- 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

- **Acoustic reverse warning with override switch.**
- **Main switch on the chassis.**
- Speed limit recognition informs the driver of the maximum permitted speed, using map-based information and traffic sign recognition via a camera at the front of the vehicle.
- DAF drowsiness detection assesses the driver's alertness through vehicle systems analysis and warns the driver, when deemed necessary.
- 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.
- Basic engine immobiliser.
- Drive-off Assist informs the driver of vulnerable road users in the front bumper area and, if applicable, warns the driver to prevent collision.
- Safety system that detects and informs the driver of a moving object near the co-driver's side of the vehicle. The system also supports the driver to prevent collisions with other road users when changing lane.
- Preparation for an alcohol interlock system, consisting of a standardised interface (connector) for breathalysers in vehicles.
- The vehicle supplied by DAF is compliant with UN Regulation R155 concerning cyber security management systems as well as UN Regulation R156 concerning software update management systems.

### SUSPENSION AND AXLES

- **Rear spring load max. 26.0 t, brake system design load 26.0 t.**
- **Front axle type 187N, 32 mm vertical offset. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 2x 9.0 tonnes.**
- **Double driven rear tandem axles type HR1670T with hub reduction and trapezium leaf suspension. Mechanical cross-axle and inter-axle differential locks. Max. group load 26.0 tonnes.**

- Front suspension leaf, extra high driving conditions.

### WHEELS AND TYRES

- **Front axle(s): tyre size 385/65R22.5, wheel size 22.5 x 11.75.**
- Driven rear axle(s): tyre size 315/80R22.5, wheel size 22.5 x 9.00.
- **Spare: tyre size 385/65R22.5, wheel size 22.5 x 11.75.**
- **Driven rear axles: tyre size 315/80R22.5, Goodyear type OMTD, load index 156/150, speed index K, application Traction - On/Off Road. Tyre label: rolling resistance D - wet grip B - noise 75dB(A), Category B.**
- **Front axles: tyre size 385/65R22.5, Goodyear type OMTSHL, load index 164/000, speed index K, application Steering - On/Off Road. Tyre label: rolling resistance C - wet grip B - noise 73dB(A), Category B - 3PMSF - M+S - RFID.**
- **Spare wheel: tyre size 385/65R22.5, Goodyear type OMTSHL, load index 164/000, speed index K, application Steering - On/Off Road. Tyre label: rolling resistance C - wet grip B - noise 73dB(A), Category B - 3PMSF - M+S - RFID.**
- Supplier Goodyear.
- Tyre pressure monitoring.
- Steel disc wheels, silvergrey.
- Wheel protection rings with open centre section, colour silver-grey (RAL 9006).

### 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.**
- **Eco performance: the shift strategy control settings of a vehicle with Eco performance focus on fuel efficiency and driveability. The 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.**
- **Automated gearbox software optimised for off-road applications including Rock-free function. Selection switches on the dashboard for on-road or off-road driving as well as for the Rock-free function.**
- Rear axle ratio 3.46.
- Exhaust emission Euro 6.
- Engine idle shutdown, after idling 5 minutes.
- Automated gearbox, TraXon, 12 speeds.
- Automated overdrive gearbox TraXon 12TX2610, ratio 12.92-0.77, 12 speeds.
- Manoeuvring mode for maximum control: if selected, the driveline is gradually engaged, proportionally to the operation of the accelerator pedal.
- 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 surfaces.

## BRAKE SYSTEM

- **MX Engine Brake.** Hydraulically operated compression brake assembly integrated in the valve rocker group. The MX Engine Brake works simultaneously with the exhaust brake, resulting in a high combined braking power available at low engine rpm.
- Pneumatic park brake control.
- Spring brake cylinder on the second axle of the rear tandem axle.
- Twin cylinder air compressor with heated dryer and economy mode.
- Ventilated disc brakes at front, rear tandem axle with drum brakes. Dual circuit air system with electronic control (EBS).

## CHASSIS

- **Side member height 310 mm, thickness 8.5 mm. Full length inner reinforcement.**
- **Vertical exhaust discharge at the side of the DPF/SCR unit via an exhaust duct with vertical tail pipe and diffuser behind the cab.**
- Spray suppression in the mudguards, according to directive 91/226/EEC.
- **Wheelbase 5.05 m / rear overhang 1.50 m.**
- **Exhaust discharge upward.**
- **290 l aluminium fuel tank on the left-hand side, height 580 mm.**
- **Preparation for worklamp at the rear.**
- Standard location of chassis components.
- EAS unit at the right-hand side of the chassis, horizontal battery box and 45 litres tank for AdBlue® below battery box at the left-hand side.
- Air tanks steel.
- Fuel tank at the left-hand side of the chassis.
- Temporary rear light brackets.
- Rear light unit with bulbs. The rear lights are ON when the engine is running.

## DRAWBAR AND TRAILER EQUIPMENT

- **Type plate related solo application, without trailer.**
- Drawbar cross member D-value 137 kN, Dc-value 92 kN, V-value 40 kN.

## BODIES AND PREPARATIONS FOR BODYING

- **Preparation for aftermarket switches, providing an application connector in the chassis (A212) and a wiring loom between this application connector and the chassis module rear.**
- **Hardwired body signals and warnings.**
- **Loose supply of a wiring loom with LED-type side marker lights.**
- **Body attachment BAM 3, with consoles type A.**
- **Preparation to facilitate the installation of pneumatic control valves in the cab for the operation of, among others, tippers.**



- **Application connector (A212), providing extra flexibility for body related functions by allowing default pinning to be altered via DAVIE.**
- **Connector for hardwired engine speed control on the chassis (A222). Control functions for engine speed adjustment, programmed engine speed selection, application speed limiter and remote engine start/stop.**
- **Application connector necessary to support a Plug & Play application package, allowing easy installation of a superstructure on a DAF chassis.**
- Additional light connector in the chassis.
- Chassis frame prepared for standard applications.

### POWER TAKE-OFF (PTO)

- **First gearbox PTO type NH/4c, mounted at the right-hand side of the gearbox countershaft. Gear ratio 27/30, direct pump drive.**

### 24V POWER SUPPLY

- Alternator 110 A, batteries 2x 175 Ah.

### GVM AND GCM

- **Driveline related max GCM 60000 kg class 3.**
- **Chassis weight related technical GVM max. 44000 kg.**

### APPLICATION CONDITIONS

- **Shield beneath the radiator to prevent the disturbance of dust by the cooling fan.**
- **Cyclonic air intake high.**
- Application class 0 comprises Western-Europe excluding United Kingdom and Ireland.
- Standard noise level.
- Cab insulation suited for moderate climate conditions (weather patterns remain within reasonable limits).
- Maximum ambient temperature 38 degrees.
- On-engine heated fuel pre-filter with water separator.

### SERVICE AND MAINTENANCE

- **Standard Warranty takes care of 1 year complete vehicle as supplied by the OEM (excl. real wear parts), 2nd year driveline and 1st year breakdown.**
- ITS service.
- Service interval standard.

### VEHICLE DELIVERY

- **Standard toolkit consisting of a 750 mm control lever, a 30/32 mm wheel nut wrench, a 30 mm box wrench, an approximately 800 mm long torque pipe, a 24/27 mm open end spanner, a T20 and T30/T45 torx screw wrench and a towing coupling with pintle pin.**

## DAF Trucks Polska Sp. z o.o.

- Whole Vehicle Type Approval (WVTA) for European Union.
- **Lifting jack.**
- Type plate standard.
- CoC document printed in Polish (PL) language.
- CO2 calculation is possible in TOPEC RTS.

### CUSTOMER NEEDS

#### DAF THIRD PARTY WORK

- **MEILLER Wywrotka tylnosypowa P436 18**



\* picture similar, can include additional equipment

**Offer for MEILLER rear tipper P436 18 m<sup>3</sup>**

**Offer number: 68927-1/006.MJ.25**

[www.meiller.com](http://www.meiller.com)

# DAF Trucks Polska Sp. z o.o.

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[www.meiller.com](http://www.meiller.com)

Your costumer number  
2013171

Your referenz

Date  
13.01.2025

## Offer 68927-1 for MEILLER rear tipper P436 18 m<sup>3</sup>

(Please specify our offer number in case of further questions or when placing your order.)

Dear Mr. Artur Sosnowski,

Many thanks for your inquiry and your interest in our products. On the following pages you will find a summary of all relevant data and information concerning the requested MEILLER trailer.

With the purchase of your MEILLER trailer you will obtain an innovative high-grade product with maximum customer benefit. MEILLER provides steel components, control technology and hydraulic systems from a single source. The perfect compatibility of these components ensures a premium product manufactured at an invariably high level of quality.

What makes your rear tipper P436 18 m<sup>3</sup> unique and desirable:

- low tare weight for maximum transport volumes and optimum stability
- economical working cycles thanks to an innovative MEILLER hydraulic system with nitrated pistons permitting high tipping and lowering speeds
- wear-optimised and crack-resistant steel tipper bodies for roughest conditions

We would be happy to receive your order and remain at your disposal for any further questions which may arise.

Best regards

Marek Jarocki

## rear tipper P436 18 m<sup>3</sup>

### Product information:

- low tare weight for maximum transport volumes and optimum stability
- economical working cycles thanks to an innovative MEILLER hydraulic system with nitrated pistons permitting high tipping and lowering speeds
- wear-optimised and crack-resistant steel tipper bodies for roughest conditions

<b>Model</b>	<ul style="list-style-type: none"> <li>MEILLER Halfpipe rear tipper P436:</li> </ul>	H3TYPP436
	<p>Tipper body:</p> <p>3-section Halfpipe tipper body made of highly wear-resistant steel inclined front wall and tailgate</p> <p>side walls with robust, circumferential top border inclined towards the inside</p> <p>chamfered edges in the front to ensure a better flow of material</p> <p>150 mm higher front wall with side walls lower than 1,700 mm</p> <p>raised front and side walls with side wall height 1,700 mm and higher</p> <p>scissors-type stabiliser</p> <p>supports made of abrasion-resistant, shock-proof rubber</p> <p>adjustable front supports</p> <p>Subframe:</p> <p>welded box-type subframe made of high-strength fine-grained steel with longitudinal members, reinforced by a cross-type section at the rear</p> <p>MEILLER hydraulic system:</p> <p>oil tank, usable capacity of 60 litres</p> <p>operating pressure 275 bar</p> <p>tipping valve</p>	
<b>Veh. Basic</b>	<ul style="list-style-type: none"> <li>language on plates, lists and manuals: Polish (if available)</li> <li><b>suitable for a DAF chassis:</b></li> <li><b>sales name NGD23 XFC FAD</b></li> <li><b>wheelbase 5,050/1,400</b></li> <li><b>cab Day Cab (short)</b></li> <li><b>exhaust unknown</b></li> <li><b>air intake unknown</b></li> <li><b>emission standard Euro VI e</b></li> <li><b>type tipper chassis</b></li> <li><b>type of suspension leaf suspension</b></li> <li><b>drive 8x4</b></li> <li><b>size of spare wheel 385/65 R 22.5</b></li> </ul>	H3SPR10 H3FFZG08 H3FVKB35 H3FRSD_5050_1400 H3FFHS36 H3FAPU00 H3FANS00 H3FEUN06E H3FART02 H3FFED01 H3FANT05 H3FFER02
<b>Veh.Expert</b>	<ul style="list-style-type: none"> <li><b>chassis overhang 1,500 mm</b></li> <li><b>PTO NH/4c</b></li> </ul>	H3FUBS09 H3FNAB07
<b>Tipp. body</b>	<ul style="list-style-type: none"> <li><b>side marker lamps yes, DAF (01503)</b></li> <li><b>capacity 18 m<sup>3</sup></b></li> <li><b>tipper body length 5,300 mm</b></li> <li><b>tipper body width 2,300 mm</b></li> <li><b>side wall height 1,600 mm</b></li> </ul>	H3FSML07 H3VOL07 H3KBL15 H3KBB01 H3BWH06

Accessories.	• inside-positioned inclined top-hinged tailgate with claw lock (S2)	H3RWF01
	• flush tailgate hinges	H3RWL01
	• floor 8 mm HBW 450 (Hardox® 450 or equivalent material)	H3BOD03
	• front wall 5 mm HBW 450 (Hardox® 450 or equivalent material)	H3WAN16
	• side walls 5 mm HBW 450 (Hardox® 450 or equivalent material)	
	• tailgate 5 mm HBW 450 (Hardox® 450 or equivalent material)	
	• cab protection up to upper cab edge (not in combination with sliding tarpaulin)	H3DAC01
	• preparation for spare wheel holder at the front wall on the left and right	H3VBR01
	• spare wheel holder at the front wall for tyre sizes 385/65 R 22.5 or 12.00 R 20	H3ERH02
	• steps inside	H3TRI00
	• preparation for access ladder at the left and right side of the front wall	H3ALV00
	• access ladder with folding lower part at the left side of the front wall (compliant with German accident prevention regulations)	H3LEI02
	• preparation for side protection plates	H3VSA00
	• bolted side protection plates made of steel	H3SAB01
	• tarpaulin hooks	H3PLH00
	• manually folding rear underrun protection incl. gas pressure spring relief for an ergonomic operation incl. height-adjustable rear light holders	H3UFS03
	• mounting of manually folding rear underrun protection	H3MUS03
	• continuous aluminium mudguards for multiple axles without spray suppression mats	H3KOT07
	• mounting of continuous aluminium mudguards for multiple axles	H3MKO07
	• 1/2-shell plastic mudguards at the 2nd steering axle without spray suppression mats (not compliant with EC regulations)	H3KOL01
	• mounting of 1/2-shell plastic mudguards at the 2nd steering axle without spray suppression mats (not compliant with EC regulations)	H3MKL01
	• folding mudflaps for mudguards	H3KSK03
	• lamp holders for rear lights	H3LAM01
	• bolted side underrun protection	H3SSV01
	• mounting of bolted side underrun protection	H3MSV01
	• mounting parts for OEM-supplied side marker lamps	H3SML01
	• wheel chock holder(s)	H3UKH01
	• pneumatic feed valve in cab	H3GEB01
	• pump pump 296	H3PUT96
	• pump 296/1 (115 cm³/rpm)	H3PUM01
	• yellow MEILLER labels (800 x 400 mm) at the front area of both side walls	H3RAU01
	• ECE marking at the rear	H3ECE01
	• contour marking at cab and tipper body (line marking compliant with EC regulations: white at the sides, yellow at the rear)	H3KON01
	• This MEILLER product is mounted by MEILLER Polska (Niepolomice, Poland) in accordance with the general truck body directives, accident prevention regulations (German UVV) and road traffic legislation without major modifications at the chassis. The result is	H3MON09
Mounting		

Documents	a functional, ready-for-use vehicle. In case of a high capacity utilization we reserve the right to change the mounting plant.	
	• colour of tipper body Signalgrau RAL 7004	Signalgrau RAL 7004
	• one-colour painting of tipper body in standard colour	H3LKB01
	• painting of subframe in standard colour	H3HRL02
	• parameterisation	H3PAR02
	• hydraulic oil filling with mineral oil HLPD-22 (not for kit delivery)	H3OEL02
	• repositioning of air tanks	H3VLK01
	• 1-year warranty excl. the incurring inspections (UVV inspections)	H3GAR01

General conditions:

Delivery time: End of March/Beginning of April 2025

Payment: Within 30 days net

This offer is non-binding. We reserve the right to make amendments and alterations.

Our offer is based on our current Sales and Delivery Terms.

All MEILLER products comply with the current EC Machinery Directive.

Moreover, the entire manufacturing process is subject to a strict quality assurance system.

The Franz Xavier Meiller Fahrzeug- und Maschinenfabrik - GmbH & Co KG is certified in compliance with the following standards:

- DIN EN ISO 9001: International standard for process-oriented quality management systems
- VDA 6.1: Quality management certification according to the regulations of German Automotive Association (VDA)
- DIN EN ISO 3834-2: Certification proof for quality requirements for welding
- DIN 18800-7: Manufacturer qualification for welding of steel constructions
- DIN 14001:2015: Certificate for the introduction of an environmental management system
- EMAS: Validation and registration in compliance with EC Eco-Audit Regulation

