



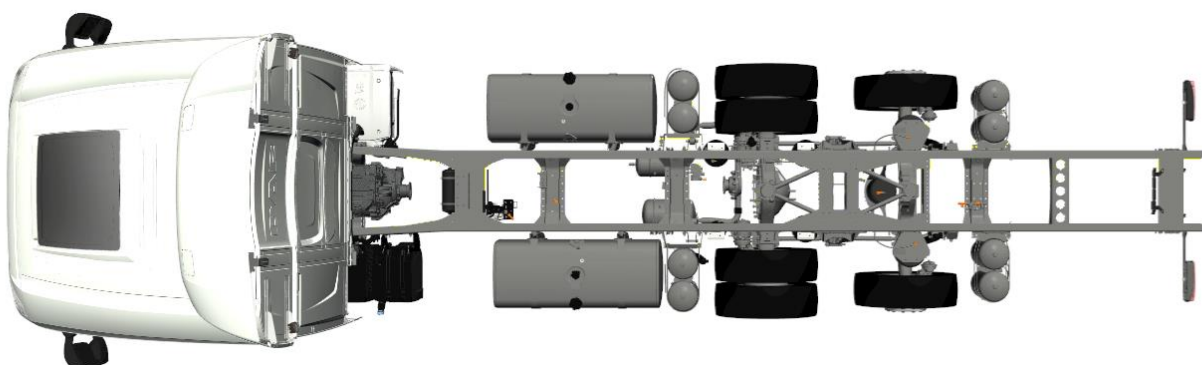
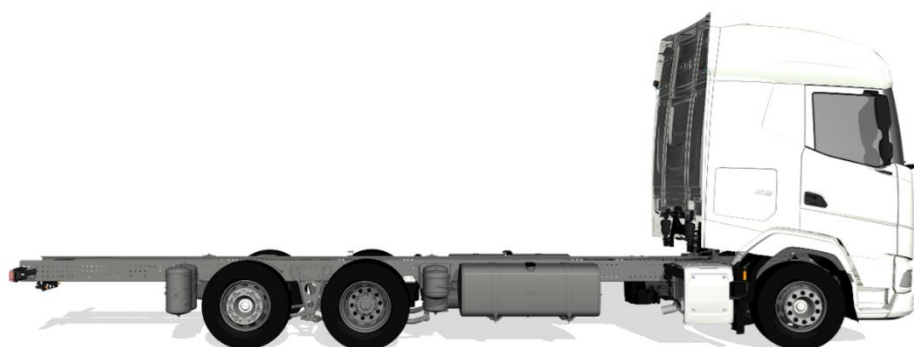
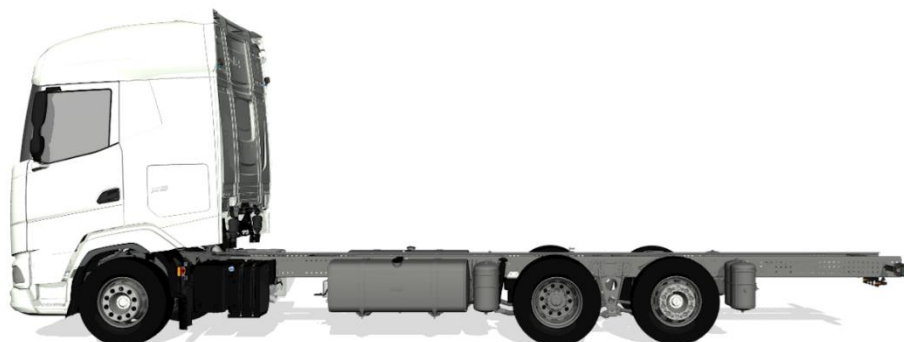
DAF Trucks Polska Sp. z o.o.



2025-03-13 | D0774004

**XG 480 FAR 6X2 Podwozie pod zabudowę NO DVS PMC25 XG FAR
BDF_WESOB_STD_05**

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Specific CO2 Emission / Vecto Value* 51.86 g/tkm

Vehicle Summary XG 480 FAR 6X2 Podwozie pod zabudowę NO DVS PMC25 XG FAR BDF_WESOB_STD_05

Audio and infotainment	DAF Infotainment Luxury Plus with Luxury speakers
Engine	Engine MX-13, 355 kW/483 hp. Cab Badge: 480
Retarder system	MX Engine Brake
Fuel tank(s)	1240 l alu fuel tanks: 620LH+620RH, height 620 mm
Vehicle warranty	Standard Warranty - 1Y Full - 2nd year DL - 1Y BD
Tyres fr1 or fr axles	F1,315/70R22.5GO AFMAXS 156/150 L Steering ABA
Tyres driven rear axle(s)	R1,315/70R22.5GO AFMAXD 154/150 L Traction ACA
Tyres driven re2 or trailing axle	R2,315/70R22.5GO AFMAXS 156/150 L Steering ABA
Wheelbase / rear overhang	Wheelbase 5.05 m / rear overhang 2.90 m
Front axle	Front: 8.00 t, air suspension, 161N
Application packages 1	No application option
Cab version	XG cab
Cab colour	E1980WHTE
Connected Services	PACCAR Connect
Rear axle group	Rear: 19.50 t, air suspension, SR1344
Supplier tyres	Goodyear
Spare tyre	SP, not applicable
Exhaust emission	Exhaust emission Euro 6
Gearbox execution	Automated gearbox, TraXon, 12 speeds
Rear axle ratio	Rear axle ratio 2.21
Chassis component layout	Standard component location
Exhaust discharge position	Exhaust pipe horizontal, low
Body type	No ex works body type
Chassis weight related gross vehicle mass GVM	Chassis weight related technical GVM max 27000 kg
Drawbar/coupling related max GCM	Drawbar/coupling related max GCM 53000 kg

*Calculations are made via the EU-Vecto calculation tool. All values shown are indications, no rights whatsoever can be derived upon these values. Values may differ over time due to changes in EU-legislation. The actual CO2 score value will not be available before the ready production date and can be found on the COC document.

Detailed Specification XG 480 FAR 6X2 Podwozie pod zabudowę NO DVS PMC25 XG FAR BDF_WESOB_STD_05

CAB EXTERIOR

- Cab suspension air with integrated shock absorbers.
- LED head and bumper mounted fog lights.
- LED headlights with impact-resistant Lexan lens, including levelling device.
- Dashboard switch and wiring including connectors A229 and A230 for easy mounting of two LED work lamps on the cab rear wall. The two work lamps are supplied loose.
- Front windscreen of a laminated, double layer safety glass with solar control foil. A transparent foil is applied between the layers to help keeping radiation and resulting heat of the sun outside the cab, thus providing more comfort for the driver.
- DAF Corner View is a camera system replacing the front view and kerb view mirror. The system consists of a thin corner-view camera, positioned just below the front screen at the co-driver side, and a display, mounted on the A-pillar inside the cab. The camera offers a wider field of view and improved vehicle aerodynamics.
- To guide the air flow under the vehicle, a bottom plate is fitted, improving the vehicle's fuel efficiency. This bottom plate also takes into account any ground clearance required.
- Double layer safety glass. A transparent solar control foil is applied between the layers to help keeping radiation and resulting heat of the sun outside the cab, thus providing more comfort to the driver.
- Main mirror and wide angle mirror.
- Luxurious cab for XG series, 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. The cab interior is extremely comfortable for driving, living and sleeping with unprecedented spaciousness and practical layout. Cab length: 2690 mm; cab width: 2500 mm. Number of cab entrance steps: 3.
- Rigid first cab entrance step with anti-slip tread.
- 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.
- LED Skylights: two stylish light units, each with a large lens, that are fully flush in the front part of the cab roof. Each unit contains a spot light and a top marker light. The two units are connected by a horizontal silver strip to create a unique look. The LED top marker lights are ON when the engine is running.
- Black door handle and door handle surround. The sleek cab side wall is executed in cab colour.
- 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.
- Central door lock system with exterior light check function. Includes 2 remote control units with integrated snake blade key with flip mechanism.

AERODYNAMICS

- Adjustable roof air deflector for optimum aerodynamic streamline between cab and superstructure or semi-trailer.

COLOURS

- **Colour of lower cab step: Crystal White.**
- **Colour of mirror covers: black.**
- Cab colour: E1980WHITE
- Colour roof air deflector: Crystal white.
- Chassis colour grey.
- Colour of head lamp panel: Crystal White.
- Colour of bumper: Crystal White.

CAB INTERIOR

- **Steering wheel with leather finish.**
- **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.**
- **Adjustable arm rest at both sides of the co-driver seat.**
- **Open storage compartment with a drawer underneath in the centre console.**
- **Refrigerator and drawer underneath the lower bunk.**
- **Sleeping compartment with upper bunk, with step.**
- **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**
- **Roof hatch with electric control.**
- **Accessory power supply on the dashboard: 2x 12V/5A and three USB-A connections and additionally 2x 24V/40A (application connector A144) to the roof console.**
- **ECAS remote control with illuminated buttons for various functions including four memory buttons for pre-set chassis heights.**
- **'Xtra Comfort' pocket sprung mattress, thickness 150 mm, for the lower bunk.**
- **Park air conditioning integrated in the cab climate control unit.**
- **Protection net on the upper bunk or luggage carrier.**
- **Air suspended co-driver seat Comfort air. High backed seat. Upholstery Habsburg for the seat facing, Corvinus for the borders and Habsburg Uni for the edges.**
- **Roller blind at the co-driver side to protect against sunlight.**
- **Air blow gun connection at the rear of the seat console.**

- Left-hand drive.
- Cab interior trim colour: Exclusive consists of bright interior trim colours on roof, roof console, door panels and below the dashboard.
- Dashboard finish: Plateau - The dashboard has a plane finish with a very large centre part, which can be used for various purposes and creates a comfortable living environment in the cab.
- Cab interior decoration: Hexagon. Accents will be in facet black.
- Soft woven, fabric door covering.
- Cab wallcovering textile with sound absorbing inner lining.
- The driver seat is fixed to the cab floor.
- The co-driver seat is fixed to the cab floor.
- Seat belts black.
- Extractable dashboard table at the top of the centre console.
- LED cab interior lighting, comprising a.o. two large LED light units in the cab ceiling with dimmable flood light to light the whole cab, dimmable red night driving light and a separate spot light for driver as well as co-driver.
- Water-to-air 3.8 kW auxiliary cab heater with residual heat pump. Control panel with 7-day timer.
- 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.

COMMUNICATION AND DRIVING MANAGEMENT

- **DAF Infotainment System: Luxury Plus 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. Additionally offers DAF Truck Navigation capabilities through WebLink app and USB connection. Supports Apple CarPlay / Android Auto projection on secondary display via USB connection. Note that only one USB application can be displayed.**
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.
- **Standard antennas: FM/DAB/DAB+ radio frequencies, 2x cellular for use by mobile phones, GNSS for location purposes. Extra: CB antenna.**
- **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.**
- **Preparation for satellite communication equipment for the German Maut tax system, consisting of wiring to the installation positions of the on-board unit (OBU) and the digital short-range communication unit (DSRC).**
- 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.
- Speed limiter setting for cruise control 85 km/h. Accelerator pedal 90 km/h.

- ACC (Adaptive Cruise Control) with FCW (Forward Collision Warning) and AEBS-3 (AEBS: Advanced Emergency Braking System). With ACC a set distance to the traffic ahead can be maintained; safety systems FCW and AEBS assist in avoiding or mitigating the impact of an impending collision with various moving or stationary objects in front of the vehicle, like other road users or crossing pedestrians, by alerting the driver and activating the brakes if necessary.
- Based on GPS technology Predictive Cruise Control anticipates on approaching changes in the gradient. Predictive Cruise Control may overrule the set cruise control speed, change the shift strategy of the automated gearbox or induce EcoRoll actions, in order to save fuel.
- 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.
- 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.
- 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

- **Axle load monitoring: calculation and display of the axle loads of the rigid and trailer (if the trailer is equipped with EBS and axle load sensing). The axle load of a leaf suspended front axle of the rigid will not be displayed.**
- **Automatic control to lift the leading and/or trailing rear axle(s) when the axle load on the driven axle permits lifting. The system operates at a vehicle speed as of 4 km/h.**
- **Front: 8.00 t, air suspension, 161N.**
- **Front air suspension (standard driving height conditions).**

- Driven rear axle and non-driven single mounted trailing rear axle with electronically controlled air suspension, including shock absorbers and stabiliser. Driven rear axle type SR1344 with single reduction and 4 air bellows. Trailing axle with 2 air bellows. Max. group load: 19.5 tonnes.
- Trailing axle load 7.5 t.
- Axle load limiter 11.5 t.
- Lifting device for the trailing rear axle.

WHEELS AND TYRES

- **Front axle: tyre size 315/70R22.5, Goodyear type AFMAXS, load index 156/150, speed index L, application Steering - Motorway. Tyre label: rolling resistance A - wet grip B - noise 71dB(A), Category A.**
- **Driven rear axle: tyre size 315/70R22.5, Goodyear type AFMAXD, load index 154/150, speed index L, application Traction - Motorway. Tyre label: rolling resistance A - wet grip C - noise 73dB(A), Category A.**
- **Trailing axle: tyre size 315/70R22.5, Goodyear type AFMAXS, load index 156/150, speed index L, application Steering - Motorway. Tyre label: rolling resistance A - wet grip B - noise 71dB(A), Category A.**
- Front axle(s): tyre size 315/70R22.5, wheel size 22.5 x 9.00.
- Driven rear axle(s): tyre size 315/70R22.5, wheel size 22.5 x 9.00.
- Trailing axle: tyre size 315/70R22.5, wheel size 22.5 x 9.00.
- Supplier Goodyear.
- Tyre pressure monitoring.
- Steel disc wheels, silvergrey.
- Wheel protection rings with open centre section, colour silver-grey (RAL 9006).
- 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.**
- **Driven rear axle with a mechanical differential lock.**
- Exhaust emission Euro 6.
- Eco fuel: the shift strategy 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.
- 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.
- Manoeuvring mode for maximum control: if selected, the driveline is gradually engaged, proportionally to the operation of the accelerator pedal.
- Traction aid 13.0 t.

- Automated gearbox software optimised for standard transport applications. Gearbox control version: Full.
- Rear axle ratio 2.21.
- 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.
- **Electro-pneumatic controlled park brake with Auto Apply functionality** when the driver's door is opened or at ignition OFF. Auto Apply is a safety feature that prevents the vehicle from starting to free roll (runaway) if the driver leaves it without safely parking it.
- Twin cylinder air compressor with heated dryer and economy mode.
- Ventilated disc brakes front and rear. Dual circuit air system with electronic control (EBS). Engine driven, water cooled air compressor with automatic air heated dryer.

CHASSIS

- **EAS unit at the right-hand side of the chassis; vertical battery box and 75 litres tank for AdBlue®, positioned at the left-hand side of the chassis.**
- **In total 1240 litres aluminium fuel tanks: 620 litres at the left-hand side + 620 litres at the right-hand side, height 620 mm.**
- **Rear light unit with LEDs.**
- **Wheelbase 5.05 m / rear overhang 2.90 m.**
- **Side member height 260 mm, thickness 7.0 mm. Full length inner reinforcement.**
- **Fuel tanks at both sides of the chassis.**
- **Temporary rear light brackets.**
- **Two LED work lamps: one behind the cab, one in the rear overhang.**
- Standard location of chassis components.
- Horizontal exhaust discharge at the side of the DPF/SCR unit via a low exhaust diffuser.
- Exhaust discharge towards the centre of the vehicle.
- Air tanks steel.
- Front underrun protection (FUP), according to EU directive 2000/40/EEC.
- Spray suppression in the mudguards, according to directive 91/226/EEC.

DRAWBAR AND TRAILER EQUIPMENT

- Drawbar cross member D-value 137 kN, Dc-value 92 kN, V-value 40 kN.
- Pneumatic trailer connection with palm type couplings.
- Electric trailer connection 24 V with two 7-pin sockets. An additional 7-pin socket is mounted to connect the EBS system of the (semi-)trailer.

BODIES AND PREPARATIONS FOR BODYING

- **Loose supply of a wiring loom with LED-type side marker lights.**
- **Preparation for demountable bodies.**
- Application connector chassis (A218). Spare wiring to the dashboard and roof console.
- Additional light connector in the chassis.
- Chassis frame prepared for standard applications.
- Standard body attachment hole pattern.

24V POWER SUPPLY

- **Alternator 130 A, batteries 2x 210 Ah AGM.**
- **The Battery Energy Monitoring system measures voltages, current and temperature and provides an indication of the state of charge. When battery power is critical a warning will be shown to prevent road side breakdown.**

GVM AND GCM

- Chassis weight related technical GVM max. 27000 kg.
- Drawbar/coupling related max GCM 53.000 kg.
- Driveline related max GCM 50000 kg class 3.

APPLICATION CONDITIONS

- **Cab insulation suited for more extreme climate conditions (weather patterns with more extreme limits). Compared to the regular cab insulation, the cab back and side walls as well as the cab roof are extra insulated.**
- Application class 0 comprises Western-Europe excluding United Kingdom and Ireland.
- Standard noise level.
- Maximum ambient temperature 38 degrees.
- On-engine heated fuel pre-filter with water separator.
- Air intake front, below the cab.

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.
- A number of parts used to manufacture a vehicle contain SVHCs (Substances of Very High Concern) as defined in the REACH legislation.

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

OPTION PACKAGES

- **Climate Pack. Contains the options: Park air conditioning, integrated (01967), Laminated glass with solar control foil (01886) and Front windscreen with solar control foil (03232).**

CUSTOMER NEEDS

DAF THIRD PARTY WORK

- **Zabudowa podwozia DAF XG 6x2 do transportu nadwozi w systemie wymiennym Typ MA-BDF + HVC Przyczepa wymienna BDF centralnoosiowa + HVC Typ PC WECON -ogumienie pojedyncze-**



Firma: **DAF Trucks**

Klient:

Miejscowość:

Telefon:

Tel. kom.:

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Description of the body

Equipping the chassis DAF XG 6x2 for the swap body system

Type MA – BDF + HVC

- Description:**
- Swap body frame, bolted to the chassis frame - complete with mounting bolts with two-level HVC height adjustment
 - 0 mm – **1st level**
 - +150 mm – **2nd level**
 - Spacing: L = 5853 ±3 mm
B = 2259 ±3 mm
 - **Double locking** for C782, C745
 - **6 tilting brackets** - as independent support points when locking the container on the 2nd level with guide rollers or slides.
 - **3 pairs** of guide rollers
 - Front safety bumper behind the cab, **permanent** for C782, C745
 - Side underrun aluminum protection (tipping) by WESOB
 - Fenders with mudguards by WESOB
 - Distinctive tables – 2pcs.
 - Contour tapes line
 - **Bottom coupling for a center-axle trailer with cables on the right and a release mechanism.**
 - **Swing rear underrun guard**
 - **Work light behind cabin should be mounted in chassis factory**
 - **2pcs rear work light: on the right and left side – mounted by WESOB + connection of lighting is performed by Daf service.**
 - Key for mounting bolts

Tyres: 315/70 R22,5

Ride height: 1st level: 1100 mm.
2nd level: 1250 mm.
Working height: 1120 – 1320 mm

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Front/rear outreach: 983,5 mm

Painting: All components of the chassis frame reconstruction are **hot galvanized**

Comments: The above adaptation of the car complies with the EN 284 standard and is adapted to the transport of BDF-WPR 745, 782 swap bodies.

Production conditions:

1. 2 years guarantee since the date of receipt

Z pozdrowieniami / Best Regards

Artur Langer

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Zdjęcie poglądowe:



Description of the trailer

CENTRAL AXLE BDF TRAILER + HVC

Type PC WECON

-single tyres-

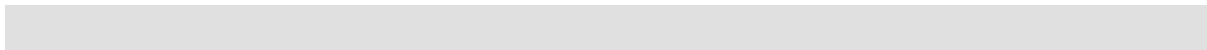
Dimensions and weight:	Gross weight:	18 000 kg	Axle spacing:	1 420 mm
	Tare weight:	ca. 3 700 kg	Ride height (I working height):	1 100 mm
	Axle load:	2 x 9 000 kg	Ride height (I working height):	1 250 mm
			Working height	1120-1320 mm
Suspension leap: ca. 400 mm				

Chasis:	<p>Steel structure made of higher strength constructional steel, adapted for carrying swap bodies PN EN 284 - C715, C745, C782, drawbar with adjustable length, steel and galvanized steering rollers, side swinging underrun guards, light carrier in compliance with ECE, corner fittings spacing L=5853 ±3 mm, B=2259 ±3 mm, front bumper (adjustable) in 983,5 mm distance from front corner fittings. Equipped with height haulage adjusters HVC +150mm</p> <ul style="list-style-type: none"> ○ I poziom – 0 mm ○ II poziom – 150 mm <p>6 retractable supports with rollers - as independent support points in the case of container locking on the second level</p> <p>Special suspension travel: approx. 400 mm.</p> <p>Special quick-bleed valve</p>
Axles:	Two SAF axles with 9000 kg load capacity each.
Braking system:	Disc brakes, automatic brake regulation, system ABS/EBS in compliance with ECE,
Tyres:	Single tyres 385/55 R22,5" 4pcs. Continental
Landing legs:	Two front landing legs, and two rear landing legs SAF.
Electrical installation:	24 V in compliance with ECE/ADR regulations, rear lights combined. Marker lights LED
Painting:	<ul style="list-style-type: none"> • Frame is hot galvanised • Aluminum side underrun guards – anodized • Rear underrun guard ALUMINUM
Other equipment:	<ul style="list-style-type: none"> • Spare wheel 1 pcs. • Fenders with mudguards, • 2 wheel wedges with fixing • tool box with a lock 2 x 600mm • Basket for two wheels 22.5 " • Key for mounting bolts • Work lights – 2 pcs. in front of the trailer

2 pcs. at the rear of the trailer

- Duomatic
- Button for releasing the handbrake
- ADR table

Certificate: The product has an EU certificate of approval.



Production conditions:

2. 2 years guarantee since the date of receipt

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