



Baubeschreibung

Fahrzeugwerk Bernard Krone GmbH & Co. KG, Postfach 1148, D-49753 Werlte

Business
KRONE MESSEFAHRZEUGE
Bernard-Krone-Str. 1
49757 Werlte

Auftragsnummer / Auftragsdatum

2717686 / 06.02.2023

Bestellnummer Kunde / Bestelldatum

Messe TL Logistik 23

Kundennummer

Auftraggeber: 4328333

Sachbearbeiter

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Vertreter

BERNARD INTERN Inland KRONE GMBH

SDR 27 eL4-DS KRONE Cool Liner

Menge: 1

Position: 100

T 000.001	<u>D-registration (Germany)</u>
T 000.100	Without country symbol sticker
T 001.328	Lettering on name plate: Typ: SD, certificate no. e1*2007/46*0232
T 001.339	without specifying the national registered masses on the manufacturers plate
T 001.000	TÜV standard approval:
T 001.100	Max registered king pin load: 12.000 kg
T 001.200	Max registered Axle load: 24.000 kg
T 001.300	Allowable gross vehicle weight: 36.000 kg
T 001.040	Max technical tow bar load: 12.000 kg
T 001.051	Max practical axle load: 27.000 kg Gross vehicle weight: 39.000 kg
T 500.001	Suitable for towing vehicle according to ISO 1726
T 002.302	5th wheel height unloaded: 1.150 mm

Chassis

A 100.201	Full length chassis construction with double T-longitudinal beams and cross members, rear traverse with diagonal reinforcements
A 100.290	Roro equipment included: 3 pairs of ferry shackles laterally and 1 pair at rear side, lateral sliding plates in front neck area and reinforcement of floor at the trestle area, Rear bumper with 2 skids, Sticker for trestle

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<http://www.krone-trailer.com>

DZ Bank Hannover: IBAN DE66 2506 0000 0000 1159 32 · SWIFT-BIC GENODEFF250 · Commerzbank Lingen: IBAN DE20 2658 0070 0840 2085 00 · SWIFT-BIC DRESDEFF265
Nord/LB: IBAN DE59 2505 0000 0101 4564 73 · SWIFT-BIC NOLADE2HXXX · Volksbank Süd-Emsland eG: IBAN DE82 2806 9994 0100 4557 00 · SWIFT-BIC GENODEF1SPL

Persönlich haftende Gesellschafterin: Fahrzeugwerk Krone Verwaltungs-GmbH · Handelsregister: Amtsgericht Osnabrück HRB 210084 · Sitz der Gesellschaft: D-49757 Werlte
Geschäftsführer: Dr. Frank Albers · Bernhard Brüggem · Ralf Faust · Ingo Geerdes · Alfons B. Veer · Astrid Janke · Markus Stegen ·
Registergericht: Amtsgericht Osnabrück HRA 204937 · USt.-Id.-Nr. · St.-Nr. 53/208/37972

- markings,

- A 100.322 Neck height: 10 mm (8 mm rubbing plate)
- A 100.113 2" kingpin (overhang at front end: 1.595mm)
- A 100.116 Side guard will be replaced by pallet-/tool box
- A 001.000 Pull out ladder at rear
- A 420.200 Advice: Ferry shackles at rear have restricted usage

Supporting legs

- B 028.030 2 mechanically operated landing legs, 2 x 12 tons capacity, semicircular with base plate, Brand: KRONE
- B 001.000 Landing legs operated from right side

Axles/Suspension

- C 000.004 3 axles each with a load capacity of 9.000 kg
- C 143.045 Distance from kingpin to centre of axle unit = 7.460 mm
- C 100.010 Wheel base: 1.310 / 1.310 mm
- C 075.600 KRONE axles with air suspension and disc brakes (Offset 120)
- C 075.950 Disc brakes 430 mm
- C 145.610 Warranty Extension* for the KRONE axle: 6 years without mileage limitation on the road within the EU** *For all trailer components subject to wear 3 years construction warranty and manufacturers guarantee is granted. However natural wear is not included. **EU 2014 Norway, Switzerland, Turkey
- C 076.005 Air suspension regulated electronically, (ECAS / eTASC) incl. raise and lower function for manual ramp adjustment for trailers that are not electrically powered
- C 076.002 ECAS requires an external power supply to run
- C 076.012 air suspension operation via SmartBoard
- C 076.015 Increased air supply volume
- C 142.010 Lift axle control for 1st axle
- C 148.030 Preparation of the Lift/trailing axle(s) for the operation through tractor unit (without tractor unit installation), according to selected plug connector(s) for light, for control via *Contact 6 of 7-pin additional plug connector ISO 3731 and/or *Contact 12 of 15-pin plug connector ISO 12098 and/or *Contact 8 A of VBG plug connector
- C 145.054 DWC Premium 2.0 (dynamic wheel base control): - Dynamic load bearing reduction and automatic maneuvering system via cornering recognition or load dependent, electronic lift axle control 1st Axle - Select with SmartBoard

Tyres (rims)

D 400.100	6 x 385/65 R 22.5, Premium tyre Krone choice (from a European or Japanese production)
D 185.100	Without spare wheel
D 130.076	tread: M+S (Mud + Snow)
D 056.012	6 alloy rims, polished, brand: Alcoa, type: 'Dura Bright'
D 500.200	Wheel nuts with caps

Spare wheel carrier

E 051.003	Spare wheel holder as fixed basket for one spare wheel, right side, behind axles
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Mud guards

F 002.010	Plastic wheel covering
F 010.001	Spray suppression according to EC guideline

Brakes

G 000.103	Brake system according to ECE R 13 (incl. stability system)
G 082.000	Spring parking brake
G 102.010	Diagnostics by ISO7638 plug connection (EBS supply cable)
G 079.005	Brake air pipes approximately 350 mm above front cross beam
G 066.100	Prepared for KRONE Telematics Cool
G 039.004	2 wheel chocks
G 071.000	Standard ISO 1728 coupling (Palm)
G 072.002	Additional Duomatic coupling for air system
G 088.550	Braking system, brand: Wabco Premium
G 066.240	TailGUARD (Wabco), with distance sensors on the rear of the vehicle for automatic braking, additional visual signals
G 066.245	Electronic Extension Module - ELEX (WABCO)
G 122.000	WABCO SmartBoard II Displaying the following information: - Trailer operating data - EBS-system Error messages - Mileage - Axle load data
G 088.500	Attention: The trailer is only allowed on towing vehicles with compatible braking systems!
G 066.235	Please note: For a safe functioning of vehicles with electronic control systems (e.g. ECAS, DWC, ..) the steady plus-supply (terminal 30) of the ISO 7638 – plug connection, needs to be guaranteed.
G 088.100	EBS-braking system, 4S/3M, 4 sensors on 2 axles

Light

H 000.001	Lights according to UN ECE Regulation No. 48
H 070.005	2 LED outline marking lights with rubber-arm
H 071.011	LED Side marker lights with direction indicators
H 007.006	Electric cable connections, approx. 350 mm above front cross beam
H 001.000	24 volt, at front, with 7-channel power socket DIN ISO 1185
H 080.000	7-channel-power socket DIN ISO 3731 at front, for add.uses
H 060.001	Additional 15-channel-power socket at front; DIN ISO 12098
H 060.025	Full capacity plug contact (2x7-pol. u./o. 15-pol.), inkl. Junction box front, main cable 9-wire
H 005.130	Multi functional rear lights, completely-LED, Hella (Gen.2)
H 021.001	Including 1 reverse light
H 021.014	2 additional reverse headlights (LED)
H 032.000	Central license plate module including 2 LED license plate lights and rear fog light

Accessories

I 130.061	5 rubber buffer profiles horizontal on rear frame
I 130.031	2 rubber impact buffers at rear, at centre
I 130.051	2 Roll-Compression Buffer, on outer (4 rolls per side)
I 005.131	Pallet box for 36 Euro-pallets
I 002.011	Tool box, PVC, left side behind the axles, dimensions approx. 650x490x450 mm
I 065.008	Fuel tank plastic, for approximately 240 ltr., tank opening on both sides, cover with cylinder lock
I 065.020	LED fill level indicator at the front wall
I 065.021	Tank level sensor for Diesel tank

Floor

W 410.013	Floor panel Duoplex
W 000.124	Floor type: BO 13310
W 003.001	Aluminium floor, reinforced at rear, tested according to EN 283 for floor loadings up to 5500 kg fork lift axle load

Box superstructure

Q 000.610	Body work: type Cool Liner double deck (Duoplex Steel)
Q 400.720	Thermal bridge frost free panel construction, panels on both sides with steel outer layer, 100 % CFC-free
Q 400.398	Internal length: 13.310 mm
Q 400.231	Internal width: approx. 2.460 mm

Q 300.010 Reduced internal width due to the interior fittings

Q 151.025 Internal height: 2.630 mm

Front wall

Q 410.005 Front wal panel Duoplex

Q 400.410 Sandwich panel including reinforcement and cut outs for installation of either Carrier or Thermo King cooling unit; shock test according to Swedish standard

Q 400.430 4 vertical air flow profiles on inner front wall for optimum air distribution, 100 mm

Q 038.012 Front wall with inner protection wall, screwed

Q 400.505 Empty conduit in the front wall for additional equipment

Q 400.506 Cable retraction system in the ductwork of the front wall

Roof

Q 410.009 Roof panel Duoplex

Q 400.450 Sandwich panel with steel outer layer, cable guide integrated for temperature control unit and for lighting system

Q 165.135 4 KRONE LED-flush ceiling lights, integrated in the roof laterally, offset

Q 400.134 Automatic door light switch, for inner lighting (at rear doors)

Q 401.327 Empty conduit in the roof for additional equipment

Q 400.307 prepared for KRONE Telematics Cool

Q 401.318 Cable retraction system in the ductwork of the roof

Side walls

Q 410.006 Side wall panel Duoplex

Q 400.470 Sandwich panels with steel outer layer, exterior painted, interior PVC coated, floor connected at side and front with aluminium kick strip at both sides, welded (height 300mm)

Q 400.468 Angled aluminium baseboard recessed in the side wall

Q 400.075 1 pair(s) of locking bars (Schlitz-Loch), horizontally, inserted into side walls

Q 059.060 Mounting position for 1st load lock rail: positioned directly in the middle of the rail 800 mm

Q 400.078 12 sets of double deck rails, type Airline, inserted into side walls, full length 1.600 mm from the roof

Q 400.066 22 Double deck load bars, weight bearing capacity approximately 10 KN per double deck bar, loading height

increased 90 mmk, designed for higher loading area

Q 098.025 Double-deck rails with 50 mm hole pattern

Rear wall

Q 410.008 Door panel Duoplex

Q 400.525 Container type double rear doors, 3 piece aluminium hinges on each door half; quick replacement door sealing system with outside dust protection, one pair of stainless steel door lock rods

Q 400.053 2 door lockings operated by hand, rear

Q 400.325 Portal frame equipped with seal profiles over all height

Q 400.002 Door retainer for rear doors

Q 400.593 LED outline, brake and direction indicators, top left and right on Bodywork

Q 401.319 Ambient lighting at the top of the rear frame, with switch on inner of side wall

Q 400.328 Aluminium kick strips on inner of rear doors, 285 mm high

Accessories

Q 147.001 Customs seal, without customs seal document

Q 400.690 Without product sticker at the box

Q 400.518 Air duct elastically supported, with additional air duct at the front

Q 400.672 Hinged and movable bulkhead with overhead closure technology, brand: Krone

Q 403.102 Cooling unit, CELSINEO, Diesel/Electric, included mounting and commissioning

Q 401.101 Refrigerant R 452 A

Q 401.365 Temperature recorder brand Euroscan, included printer and heating with 4 sensors, installation included (only output of the temperature data, without set point)

Q 400.779 KRONE Telematics KSC ProPlus Cool Dialog incl. temperature recorder and printer - positioning control - error messages for braking system - operating data - door control - temperature control - refrigerator control - coupling status - 2-way communication - various WLAN applications - Temperaturerecorder (DataCold/EuroScan/TransScan)

Q 400.719 KRONE Telematics with tank indicator

Service

V 000.100 KRONE Telematics Premium: 24 months included

V 100.015 The Krone Telematics terms and conditions and notice periods apply

TÜV-Approval

Z 010.002 EU certificate of conformity according to European Regulation based on the vehicle type approval:
e1*2007/46*0232*23

Z 000.001 registration certificate of vehicle part II

Z 045.020 HACCP - Certificate

Z 045.004 ATP-Certificate - FRC

Z 050.005 Load security certificate according EN 12642 Code XL

Z 900.000 Attention: by pick up of trailer please note the vehicle's total height. We have special att. to the following points:
1) The common carrier is in authority for damages. 2) For the transfer of the vehicles, we assume no liability. 3) The carrier must seek self-About a permit under § 29 of Road Traffic Regulations.

Painting

X 000.037 Paint finish type: 13620 K

X 022.000 Series painting (one colour)

X 001.002 Steel parts are shot blasted, CDC-primer coated and powder coated

X 056.031 White, reflective part outline markings on bodywork, ECE-R48

X 056.060 Yellow, reflective full outline markings on container rear door, ECE-R48

X 122.010 Trailer labelling according to design

1. Farbgruppe Fahrzeuge: 1**Position 10000**

X 122.000 3 sides labeling

X 122.000 -on the sides

X 122.000 -at the back

X 122.000 Contact person: Jannik Heyen

X 122.000 Email: jannik.heyen@krone.de

X 600.001 Clearing Labeling over the customer is nessessary

X 600.000 Designnumber: 52324

X 998.107 Chassis RAL 5010 GENTIAN BLUE

X 998.130 Axles including hub RAL 9005 JET BLACK

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Bernard-Krone-Str. 1
49757 Werlte
Germany

Auftragsnummer: 2717686/100

Kundennummer: 4328333

X 998.890	Attachment parts BLACK OR GALVANIZED
X 998.262	Light panel WHITE POWDER COATED
X 998.252	Rear bumper WHITE POWDER COATED
X 998.213	Alloy rims ALU-NATURE
X 998.831	Landing legs RAL 9005 JET BLACK
X 998.567	Front wall KRONE WHITE
X 998.657	Rear wall KRONE WHITE
X 998.766	Side walls KRONE WHITE
X 998.600	Box roof KRONE WHITE
X 998.820	Pallet box (cover)/storage box (cover) WHITE POWDER COATED