

## Product specification

**Customer**  
Krone ScanBalt A/S  
DK-6330 Padborg

**Auftragsnummer / Auftragsdatum**  
922768 / 10.08.2012  
**Sachbearbeiter**  
Ms. Rita Vaske  
Tel: +49(0)5951209-175  
Fax: +49(0)595120998-175  
rita.vaske@krone.de

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Page 1 of 6

**Equipment: F0555099**  
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T 010.030            Design A 30  
T 000.028            EST-registration (Estonia)  
T 000.110            Country symbol label in accordance with registration country  
T 001.328            Lettering on name plate: Typ: SD, certificate no.  
                         e1\*2007/46\*0232  
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:  
T 001.051            Max practical axle load: 27.000 kg Gross vehicle weight:  
                         39.000 kg  
T 500.003            Suitable for towing vehicle according to ISO 1726: (ISO  
                         1726 limited - towing vehicle unit data required)  
T 500.005            Distance from Kingpin to centre of support device: 2.267 mm  
T 002.300            5th wheel height unloaded: 975 mm

### **Chassis**

A 100.012            Double T-longitudinal beams and cross members including  
                         side rave with cross members and extensions all fully  
                         welded construction  
A 100.103            Award winning Multilock side rave including load securing  
                         positions every 100 mm  
A 100.300            Neck height: 80 mm (incl. floor and rubbing plate)  
A 100.014            2" King pin (corner dimension: 2.040 mm)  
A 110.002            Rear bumper, round bar (for RoRo), according to EC regulation  
A 100.116            Side guard will be replaced by pallet-/tool box  
A 300.600            For load area length: 13.620 mm  
A 491.000            For load area width: 2.480 mm

A 042.000 4 pairs of ferry shackles according to PREN 29367-2  
A 001.000 Pull out ladder at rear  
A 001.020 Door catch

**Supporting legs**

B 028.000 2 mechanically operated landing legs, 2 x 12 tons capacity,  
semicircular with base plate, Brand: Krone-choice  
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 143.024 Distance from kingpin to centre of axle unit = 7.630 mm  
C 100.010 Wheel base: 1.310 / 1.310 mm  
C 038.000 Rims centrally aligned  
C 040.001 BPW axles with air suspension, total travel 260 mm  
C 044.000 Drum Brakes, 360 x 200 mm ( f. 19,5'' rims), BPW  
C 043.110 With raise and lower valve, including auto reset valve, in  
lowering position with fixed position

**Tyres (rims)**

D 410.035 6 x 435/50 R 19.5, brand Goodyear  
D 185.100 Without spare wheel  
D 300.000 Rims centred  
D 500.200 Wheel nuts with plastic caps

**Spare wheel carrier**

E 005.000 Winch in central position behind the axles

**Mud guards**

F 002.010 Wheel covering according to EC-regulations  
F 010.001 Spray suppression according to EC guideline

**Brakes**

G 000.103 Brake system according to EC-regulations 71/320//EWG ff or  
ECE R 13  
G 082.000 Spring parking brake  
G 079.001 Brake air pipes, approx. 800 mm above platform level  
G 102.010 Diagnostics by ISO7638 plug connection (EBS supply cable)  
G 039.004 2 wheel chocks  
G 088.520 Braking system, brand: Wabco  
G 088.200 EBS-Modulator with RSS ( Roll Stability Support )

- G 088.500 Attention: The trailer is only allowed on towing vehicles with compatible braking systems!
- G 085.110 EBS-brake system with power supply to stop light
- G 085.100 EBS-braking system, 2S/2M, 2 sensors on 1 axle

#### Light

- H 000.001 Lights according to EC-regulations 76/756/EWG ff or UN ECE Regulation No. 48
- H 000.004 including side reflectors (under 900 mm)
- H 045.027 2 sets of lights for number plates
- H 070.005 2 LED outline marking lights with rubber-arm
- H 071.010 LED Side marker lights
- H 007.002 Electric-cable connection at front , approximately 300 mm above platform
- 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 additional uses
- H 060.001 Additional 15-channel-power socket at front; DIN ISO 12098
- H 005.110 Multi functional rear lights, brand: Hella
- H 031.001 Including 1 fog light
- H 021.001 Including 1 reverse light

#### Accessories

- I 130.000 Trapezium shaped steel buffers at rear
- I 130.012 Delta shaped rubber impact profile section across rear frame
- I 005.111 Pallet box for 24 Euro-pallets
- I 010.014 2 warning plates ECE R 70 (red/yellow), on rear doors, in plastic foils, vertical

#### Floor

- W 000.028 Floor type: BO 13620
- W 048.110 30 mm thick, phenolic coated plywood floor, sectioned area fully waterproofed and sectional areas sealed. Resistance according to DIN 283; for floor loadings up to 7.000 kg forklift axle load.
- W 048.105 Premium floor sealing

#### Roof frame

- M 000.125 Type: AB 13620 AGG, nternal length 13.620 mm, internal width acc. to stanchions

M 483.000	Aluminium cant rail, continuous, for support of sliding curtain and sliding posts
M 695.114	EDSCHA sliding roof (175) with plastic joints, height 175 mm, gradient 0 mm, suitable for transport of mesh containers according to DIN 15155
M 550.000	Side access height, floor to cant rail at front: 2.810 mm
M 550.005	Side access height, floor to cant rail at rear: 2.810 mm
M 550.570	Internal height with closed roof: 2.950 mm
M 551.000	Rear access height (through rear frame): 2.795 mm
M 550.411	Total height (unloaded) approx. 4040 mm
M 743.110	Lifting roof, hydraulic, liftable up to 500 mm at 4 corner posts separately
M 743.121	Adjustable driving height, front, lowering device from basic position 150 mm (in 50 mm steps), reduced lift: 350 mm
M 743.122	Adjustable driving height, rear, lowering device from basic position 100 mm (in 50 mm steps), reduced lift: 400 mm
M 080.005	Rubber lip seal at cant rail: grey
M 072.001	Roof also movable to rear (roof curtain fixable to front roof cover and if necessary diagonal tension has to be released before moving)
M 080.000	Diagonal roof spanning
M 044.011	4 Set(s) of wooden planks (96x25 mm)

#### **Front wall**

N 253.008	Steel front wall with bolted corner posts, side loading restricted
N 253.010	Front wall inner reinforced with plywood
N 281.002	Quick release for side curtains on front wall
N 129.001	Holder for curtain cord at front wall
N 129.020	Delta shaped profile at the Coupling bearing

#### **Rear wall**

N 303.001	Steel container rear doors including bolted steel frame, integrated door locks and concealed door hinges; roof traverse hinged and movable
N 308.015	Rear wall painted
N 224.115	Door locks with 1 hand operation, with fixing for part opened door
N 224.001	Double door locks for container rear door
N 281.010	Curtain clamping device at rear frame with ratchet

N 089.504 Fixing of tensioning pole (sliding roof) on rear wall  
N 350.001 Loading width at rear doors 2.480 mm

**Drop sides**

N 239.000 Without drop sides

**Posts (stakes)**

P 010.013 3 pairs of side posts, positioned opposite each other symmetrically, with 6 different mounting positions on each side of the chassis, Loading width between side posts 2.480 mm  
P 011.011 Plank pockets for stanchions: 1 set on floor level suitable for 4 sets of planks  
P 011.002 5 sets of plank pockets in stanchions

**Accessories**

R 086.000 Without customs seal  
R 050.002 PVC document box at front wall, left side, diagonally mounted  
R 105.035 Sticker 'Load security certified' (VDI 2700 / EN 12642 XL)

**Curtain**

S 395.001 1 PVC curtain, with full lengths vertical reinforcements, top with rollers for sliding, bottom with tensioners, material quality 850 gr./m<sup>2</sup>  
S 451.000 Over centre curtain buckle made from stainless steel  
S 381.001 Curtain provided for sliding roof  
S 460.001 Curtain produced accordingly to fit pre-adjusted roof height  
S 100.001 Roof curtain white  
S 100.005 Roof curtain ADR, DIN 75200 in 680 gr. design  
S 089.000 TIR cord fitted  
S 100.031 White, reflective part outline markings on both sides of curtain, ECE-R48  
S 100.020 reflective outline marking on rear wall, ECE-R48 yellow

**TÜV-Approval**

Z 010.002 Approval of the EC certificate of conformity according to Annex IX of Directive 2007/46/EC approval:  
e1\*2007/46\*0232\*02  
Z 030.000 CEMT-certificate, German

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 000.021 Type: paint 13620 S  
X 001.002 Steel parts are shot blasted, KTL-primer coated and powder coated  
X 001.100 Due to different production sites slight color differences of attachments occur.

**1. Color : 1**

**Position 10000**

X 122.000 4 sides labeling  
X 122.000 -on the sides  
X 122.000 -at the back  
X 122.000 -in front  
X 122.000 Contact person: Jan Knudsen  
X 122.000 Email: jk@scanbalt.dk  
X 600.001 Clearing Labeling over the customer is necessary  
X 600.000 Designnumber: BK-TRA-M009  
X 998.147 Chassis including side rave MB 7350 NOVA GREY SDGL  
X 998.130 Axles including hub RAL 9005 JET BLACK  
X 998.890 Attachment parts BLACK OR GALVANIZED  
X 998.212 Rims SILVER NATURE  
X 998.242 Rear bumper/light panel WHITE POWDER COATED  
X 998.742 Side posts (Curtain sider) PRIMER COATED  
X 998.537 Upper structure (front wall/rear portal/rear wall) RAL 7035 LIGHT GREY  
X 998.831 Landing legs RAL 9005 JET BLACK  
X 998.828 Ferry shackles RAL 1004 GOLDEN YELLOW  
X 998.820 Pallet box (cover)/storage box (cover) WHITE POWDER COATED  
S 998.100 Curtain colour: RAL 9006 WHITE ALUMINIUM