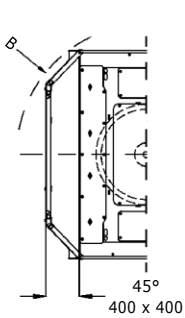
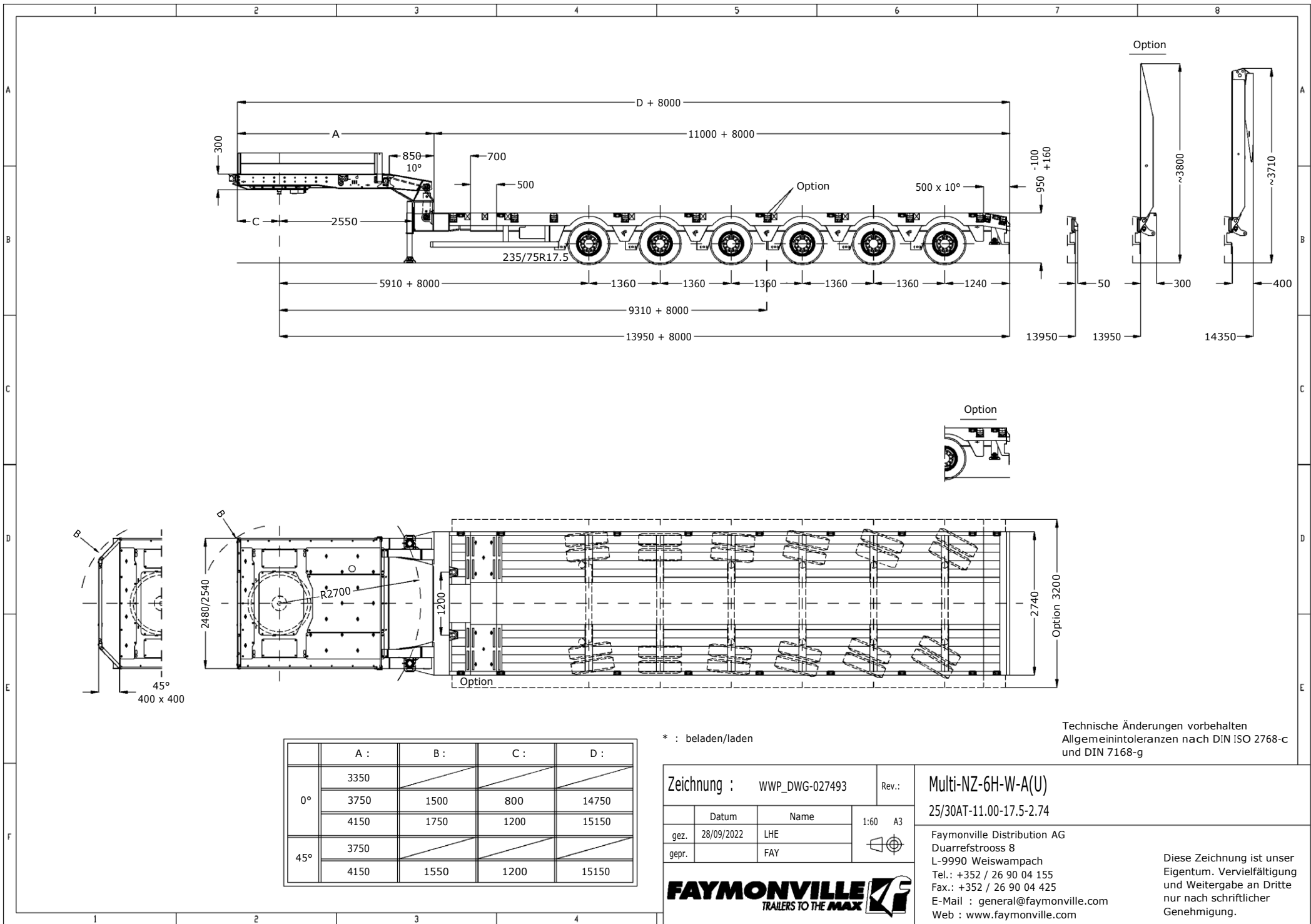


TECHNICAL SHEET

➤ **1 PIECE(S) 6-AXLE MULTIMAX STEP FRAME TRAILER, HYDRAULIC SUSPENSION AND HYDRAULICALLY STEERED AXLES.**

Multi-NZ-6H-W-AU-25AT-11.00-17.5-2.74





	A :	B :	C :	D :
0°	3350			
	3750	1500	800	14750
	4150	1750	1200	15150
45°	3750			
	4150	1550	1200	15150

* : beladen/laden

Technische Änderungen vorbehalten
Allgemeintoleranzen nach DIN ISO 2768-c
und DIN 7168-g

Zeichnung : WWP_DWG-027493		Rev.:
Datum	Name	1:60 A3
gez. 28/09/2022	LHE	
gepr.	FAY	

Multi-NZ-6H-W-A(U)
25/30AT-11.00-17.5-2.74

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Diese Zeichnung ist unser
Eigentum. Vervielfältigung
und Weitergabe an Dritte
nur nach schriftlicher
Genehmigung.

TECHNICAL DATA

WEIGHTS

	Technical value 80 km/h
King pin load	30.000 Kg
Axle load	72.000 Kg
Gross weight	102.000 Kg
Tare weight +- 3%	19.520 Kg
Payload	82.480 Kg

DIMENSIONS

Coupling height (laden)	1280 mm
Gooseneck length	3 750 mm
Gooseneck width	2 480 mm
Rear gooseneck swing	2 700 mm
Loading platform length	11 000 mm
Extendable by	8 000 mm
Loading platform width	2 740 mm
Loading height by max. load	950 mm
Suspension stroke	-100/+160 mm
Axle distance	1 360 mm

TECHNICAL DESCRIPTION

GOOSENECK

Gooseneck in SNT design for maximum loading length, length \pm 3 750 mm, at rear with chamfer \pm 850 mm x 10°. Hydraulically lift- and lowerable, lifting \pm 250 mm.
The rear part open, without floor.
For truck: 6 x 4 and 8 x 4..

- ▶ Steel headboard, removable, height \pm 400 mm.
- ▶ Connection ledge for the supply lines to the truck, installed at the same height than the trailer frame.
- ▶ ASPÖCK-UNIBOX on the galvanised front connection ledge with socket 24N, 24S & 15 pole.
24N connect according to ISO-1185
24S connect according to ISO-3731
15-pole connect according to ISO-12098
If your poles connection is different to the ISO norm, please inform us.
- ▶ Red and yellow air couplings on the front connection ledge.
- ▶ 3 kW Electro-hydraulic pump, for the hydraulic functions of the semi-trailer, except an hydraulic winch.
Without installation of the supply connection on the truck.
- ▶ Holder on the gooseneck for parking the warning signs when not in use.
- ▶ 1 spare wheel with holder in front of the headboard of the gooseneck.
- ▶ Outer beams of the gooseneck with fixing holes for screwable lashing rings, the first at approx. 200 mm from the headboard followed by one hole every 400 mm.
2 pairs of screwable lashing rings included (LC 5.000 daN).

- ▶ On the gooseneck, removable alu-sideboards, height ± 400 mm, anodized.
- ▶ On the gooseneck, 1 removable alu-rearboard, height ± 400 mm, anodized.
- ▶ Gooseneck covered with chequer plate.
- ▶ 3.5" king-pin.
- ▶ Guiding plate for the truck, approx. 500 mm wide.
- ▶ 2 wheel chocks with carrier.
- ▶ Lighting for the control valves on the gooseneck with on/off switch.
- Round NATO sockets on the connecting bar in front.
(Maeler & Kaege VG 96 917)
- Spiral cable for the electric-hydraulic pump and/or electric winch (35 mm², 3.5m long) between the semi-trailer and the truck with socket (NATO-NATO).

LOADING PLATFORM

Loading platform extendable, length $\pm 11\,000$ mm with chamfered at rear ± 500 mm x 10°.
Pneumatic locking with conic locking bolt and reinforced locking positions, the supply lines are laid in the extendable beams and adapt automatically to the different loading platform length.

- ▶ BPW axles and suspension, 1st axle friction steered, 2nd axle fix, all other axles hydro-mechanically steered.
1st axle with electropneumatic locking device for reverse drive activated by reverse or manuel.
Technical axle load: 12 000 kg
Hydraulic suspension.
Axle tools.
- ▶ Mechanical landing gears.
- ▶ On the loading platform and between the axles ± 50 mm hardwood floor.
(This increases the friction values)
- ▶ Locking of the loading platform with conical welded locking profiles, on the first 3.000 mm of the extension a locking position every 500 mm, on the rest of the extension a locking position every 1.000 mm.
- ▶ Devices to put deck filling sections:
 - on the rear of fix part behind the gooseneck
 - in front of the extendable platform
- ▶ 1 sliding bolster, length ± 500 mm, displaceable on the extension beam with big cross section with chequer plate.
-in front and rear with devices to put deck filling sections
- ▶ 1 pair of droprings, inserted in front in the firm part the loading area (LC 10.000 daN).
9 pairs of droprings, inserted in the border frame of the loadplatform, hinged outward (LC 10.000 daN).
- ▶ Outriggers (galvanized) extendable at ± 230 mm per side (without rimmed timber).
- ▶ Mechanical landing gears at rear underneath the loading platform.
- ▶ Manual-steering, handling with cable remote control from the front and the back, with control lights for the realignment of the axles, without connection to the truck.
- ▶ 1st axle liftable by air bellow (load independent).
Activation by a control valve on the rear part of the trailer.
The driving height will be lowered at each disengagement of the liftaxle and has to be readjusted.
- ▶ Underneath the gooseneck, as well as at the rear of the trailer, on right and left side, one 7-pole socket with holder for the warning boards.
- ▶ One 7-pole socket on the rear end.
- ▶ A mud flap (www.faymonville.com) at the rear.
- 6 pairs of Ferry-rings hanging under the border frame.
LC 10.000 daN
- Central greasing with 1 pump, make BEKAMAX, with NLGI-2 normal grease.
Removable protection box around the (all) pump(s) of the central greasing.

- Wireless remote control for the remote steering, in addition to the cable remote control, with optical realignment indication on the receiver.
- 2 load manometers for the axle load on each side included axle load graph.
- GOODYEAR KMAX T 3PMSF
245/70 R17.5 twin tyres
Load index 143/141J (146/146F)
- EU-reflector at the rear end.
- Reflector "CONVOI EXEPTIONNEL" at the rear side of the trailer.
- 1 LED flashing beacon light on the left and right side at the rear of the trailer.

HYDRAULIC LOADING RAMPS



Removable U-beam with holder for mounting EU reflectors, warning signs and speed stickers.

- ▶ Hardwood cover on the rear chamfer of the loading platform.
- Installation and connection of the supply lines to the vehicle, including control block and quick couplings on the rear for the future assembly of the Faymonville hydraulic ramps.
- Control valves for the hydraulic ramps, on the right side of the trailer.

ACCESSORIES



MultiMAX-Accessories

- ▶ Manual and description.
- ▶ If your truck has a special body-work, please contact us.
- ▶ All the connecting cables (electric cables, ABS/EBS cables, brake pipes, hydraulic lines,...) between the truck and the trailer are according EU-directives, part of the delivery of the truck and not of the trailer.
- ▶ To consider : All accessories and special equipments increases the tare weight of the semi-trailer and decrease the payload.
- White reflective tape on both sides on the entire length according to the EU regulation.
- Red reflective tape on the rear on the entire width according to the EU regulation.
- Warning boards:
-4 warning boards ± 423 x 423 mm, extendable ± 400 mm, incl. 2 LED position lights and holders on the boards to put a flashing beacon.

BRAKING SYSTEM

Braking system WABCO EBS-E following EU-regulations.
Without connecting cable to the truck.

LIGHTING EQUIPMENT

24-Volt lighting equipment "ASPÖCK-NORDIK full LED" conform to the EU-regulations.
(ASS 3)

SURFACE TREATMENT

Complete steel construction machine blasted after welding with blasting wheel.

Second blasting with corundum for optimal adhesion of the coating system.

HRM metallisation of the entire vehicle chassis with ZINACOR 850 (85% zinc/15% aluminium) to ensure the best corrosion protection.

Final painting with 2 layers of 2K top coat in a single colour of your choice following RAL 841GL system. (Multi-colours and special lacquering at extra cost).

Lacquer structure tested in salt spray test according to ISO 9227-NSS.

Body-cavity sealing with special wax.

STEEL CONSTRUCTION

Steel construction of high tensile steel.

Steel grade:

**S355J2+N/S355MC (yield strength 355MPa)






**S690QL/S700MC (yield strength 690MPa)

Welder tested DIN-EN 287-1.

Welding process MAG according to EN ISO 4063.

Shielding gas M21 according to EN ISO 14175

PAINTING

Trailer		Nova grey (MB 7350)
Wheels		Silvergrey
Sideboards		ALU-Natural
Wheels hubs		According to axle manufacturer
Light panel		Pure white (RAL 9010)