

# RollOff containers MWI









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MWI-WC MWI-ECL MWI-HBS MWI-HDC

MWI-DSD

MWI-HBI
MWI-ACTS
MWI-STH
MWI-POP
MWI-PT/PS/PDK
MWI-PAL

## MWI-DSD

Classic design with side vertical reinforcements, a universal solution for the transport of various types of materials. Variation of the spacing of the side / floor reinforcements according to the required load, robust upper hem, different types of hook and design of the rear door or flap according to the specific application.

MWI-DSD	standard	option
design	5/3	4/3   3/3
hook	NA 1570/50	NH 1570/50   NH 1570/50
floor x walls connection	VP250 (45/45 st.)	R150   R200   K90
top hem	tube 89x6 S355	tube 114x6   JE 100x80x4
side reinforcement spacing	750 mm	500 mm
sidewall reinforcement profile	U 100x60x3	
floor reinforcement spacing	750 mm	500 mm
floor reinforcement profile	U 100x60x4	
intermediate reinforcement IPN x floor	no	yes
protection C in the rail	yes	no
rear beam	UPN 180	
rolls 2 pcs length 300 mm	tube 159x8	
lubricated roller pin / diameter	40 mm (CR 300/40)	50 mm (CR 300/50)
door closing S-hook	S (type VSH)	Dutch (VNL)
tarpaulin hooks	yes/500 mm/10mm	
ladder (cont. height min. 1500 mm)	yes/left in the direction of travel	
central locking	yes/2-wing (type CE)	

















MWI-WD





## **MWI-HDC**



The MWI-HDC range has similar features and design to the MWI-HBS range. The main difference lies in the different shaping of the container profile. These containers are extremely durable thanks to their strength and abrasion-resistant materials. Hardox floor 6 mm as standard, side walls and fl ap made of Hardox 4 mm. Standardly equipped with a raised fl ap with the possibility of mechanical or pneumatic locking to add.



MWI-HDC	standard	option
design	6/4	8/6
hook	NH 1570/60	
top hem	5 mm/Qste 690	
floor reinforcements	longitudinal with rails	
floor reinforcement profile	U 150x50x5 S355	
protection C in the rail	yes	no
rear beam	U 400x70x8 S355	
rolls 2 pcs length 300 mm	tube 159x8	
lubricated roller pin / diameter	50 mm (CR 300/50)	
door design	flap KLHDC	
tarpaulin hooks	no	yes





## **MWI-ACTS**



ACTS (short for German Abroll-Container-Transport-System) is a transport system for combined road-rail transport. Within this system, special containers are used, which are transported on special railway wagons or on automobile carriers. The containers are manufactured according to strict technical standards and tested in specialized testing laboratories directly on the railway.

ACTS containers are transported by rail on four-axle platform wagons, which allow the simultaneous transport of up to three containers. The containers themselves are then placed on rotating carriers.



MWI- ACTS	standard	option
design	5/3 S355	
hook	NS 1570/50	NS 1570/60
floor x walls connection	R200	
top hem	tube 89x6 S355	
side reinforcement spacing	750 mm	500 mm
sidewall reinforcement profile	U 120x60x3 S355	
floor reinforcement spacing	750 mm	500 mm
floor reinforcement profile	U 120x60x4	
intermediate reinforcement IPN x floor	no	yes
rear beam	UPN 180	
rolls 2 pcs length 200 mm	tube 159x8	
lubricated roller pin / diameter	40 mm (CR 200/40)	
door design	2-wing	flap
roof	no	rolling tarpaulin
tarpaulin hooks	yes/500 mm/10mm	
ladder (cont. height min. 1500 mm)	yes/left in the direction of travel	
central locking	yes/2-wing	







MWI-POP, MWI-PAL, MWI-PT/PS/PD







MWI-PS - steel fl



MWI-PD - wooden fl oor









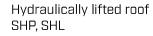
# **MWI Design**

## Types of roofs



## Types of roofs

Mechanically lifted roof SMP, SML



Sliding roof SPP, SPL







Two-piece lifted roof SDH

Rolling tarpaulin PRT

Fixed roof SFX







Double-side lifted roof DVS





# **MWI Design**

Types of hook



## Types of hook

NA 1570/50 | NA 1570/60



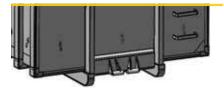
NS 1570/50 | NS 1570/60



NA 1425/50 | NA 1450/50



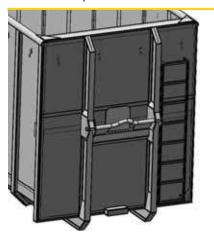
NR



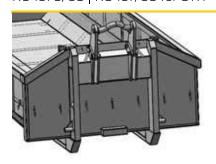
NL 1450/50



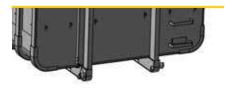
NII 1570/50 | NH 1570/60



NS 1570/50 | NS 157/60 for STH



NL - rope



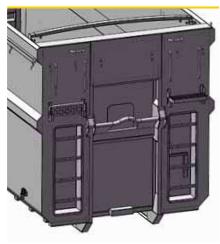
NT 1425/50; 60 | NT 1450/50; 60



NTA 1425/50; 60 | NTA 1450/50; 60



HNT 1570/50; 60



# MWI design

## Door or flap design



#### Door or flap design

VSH (S-hook)



KLP (run-over flap door)



VNL (Dutch)



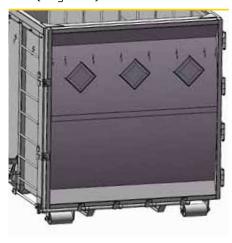
KLF (French flap incl. door)



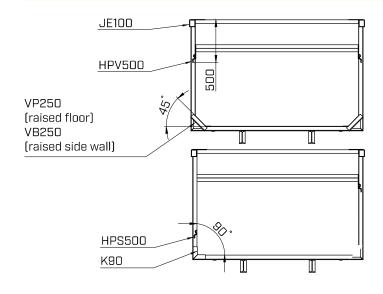
KLZ (raised flap)



VLP (flag door)



#### Floor x side connection





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