

BJERRING

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AIR –Turtle

**Air Brake
Stage & Grandstand
Roller**



AIR Turtle (pneumatic lift roller)

with (single) Vulkollan wheels on full aluminium core, 92° Shore









Pneumatic lift roller "Hebewunder" for installation in steel or aluminium frames to realise an easier move of stage elements and to reduce set-up and dismantling times during theatre performances.

Advantages of our "Hebewunder":

1. the stage element can be moved at any time
2. there is no overloading of the castors when standing, as they are retracted during theatre performances
3. the lowering of the construction creates the same stability as a non-moveable stage element
4. saving "manpower"
5. low offset

operating pressure: 2 bar

							air consumption per pillow in litre	
	mm	mm	min. mm	max. mm	kg	mm	mm	
HWLMPUSS033KUP3/91*	118x118x118	33x27	91	126	300	175	11	1,1
HW5LMPUSS033KUP3/101*	∅ 195	33x27	101	141	400	240	11	2,5
HWLMVU050KUP3/125	183x183x183	50x40	125	165	400	254	11	2,5
HWLMVU050KUP3/145	183x183x183	50x40	145	185	400	212	11	2,0
HWLVU065KUP3/160	250x250x250	65x30	160	202	400	364	11	2,0
HWLVU080KUP3/167	250x250x250	80x30	167	208	400	387	11	2,0
HWLVU100KUP3/202	300x300x300	100x40	202	243	400	456	11	2,0
HWLVU125KUP3/222	340x340x340	125x45	222	263	400	543	11	2,0
HWLVU150KUP3/258	550x550x550	150x50	258	299	400	716	11	2,0
HWLMVU050KUP3/135 HOAC	183x183x183	50x40	135	165	400	254	11	2,5
HW5LMVU050KUP3/145 750 KG	∅ 220	50x40	145	175	750	340	11	14

*with polyurethane wheels



Hebewunder with springs



Shifting of whole grandstands in short time!
Photo: Michael Hübner/Theater Regensburg



Hebewunder for HOAC frame

AIR Turtle (pneumatic lift roller)

with (double) Vulkollan wheels on full aluminium core, 92° Shore








Wheel:
Vulkollan, full aluminium core, ball bearing
Description of properties on page 2.3

Version:
wheel available with flat or round tread, 92° Shore

Housing:
galvanized steel with double ball race at fork head



operating pressure: 2 bar

	 mm	 mm	 min. mm	 max. mm	 kg	 mm	 mm	air consumption per pillow in litre
HWLDMPUSS033KUP3/91*	118x118x118	2x33x10	91	126	300	175	11	1.1
HWSLDMPUSS033KUP3/101*	∅ 195	2x33x10	101	141	400	240	11	2.5
HWLDMVU050KUP3/125	183x183x183	2x50x20	125	165	400	254	11	2.5
HWLDMVU050KUP3/145	183x183x183	2x50x20	145	185	400	212	11	2.0
HWLDVU080KUP3/167	250x250x250	2x80x20	167	208	400	387	11	2.0
HWLDVU100KUP3/202	300x300x300	2x100x25	202	243	400	456	11	2.0
HWLDVU125KUP3/233	340x340x340	2x125x25	233	273	400	543	11	2.0
HWLDVU150KUP3/258	550x550x550	2x150x25	258	299	400	716	11	2.0
HWLDMVU050KUP3/135 HOAC	183x183x183	2x50x20	135	165	400	254	11	2.5
HWSLDMVU050KUP3/145 750 KG	∅ 220	2x50x20	145	175	750	340	11	14

*with polyurethane wheels

Kontakt os for priser samt yderligere oplysninger og informationer

Pneumatic Brake for fixation of whole stage elements



The pneumatic brake is mounted under rolling stage elements or wagons. Once the wagon has reached the desired position the pneumatic brake can be activated and lift the whole wagon so it stands still.

Technical data:

Air hose diameter: 6 mm
Lifting height: 40 mm
Load capacity: 400 kg (dyn.)
Operating pressure: 2 bar

Code: PNB400



with lateral tension springs



The stage wagon which is equipped with pneumatic brakes is positioned on the desired place. The pneumatic units are filled with air in order to lift the object. Now the wagon cannot be moved anymore.



If required the air units can be deflated so the stage element can be moved again. The lateral tension springs of the pneumatic brake keep the bottom part constantly pulled up.



In this way contact between floor and pneumatic brake will be avoided. The object can be moved and jacked again on another place. This process can be repeated as often as there is enough air available.

Stage & Grandstand Roller

for shifting whole grandstands

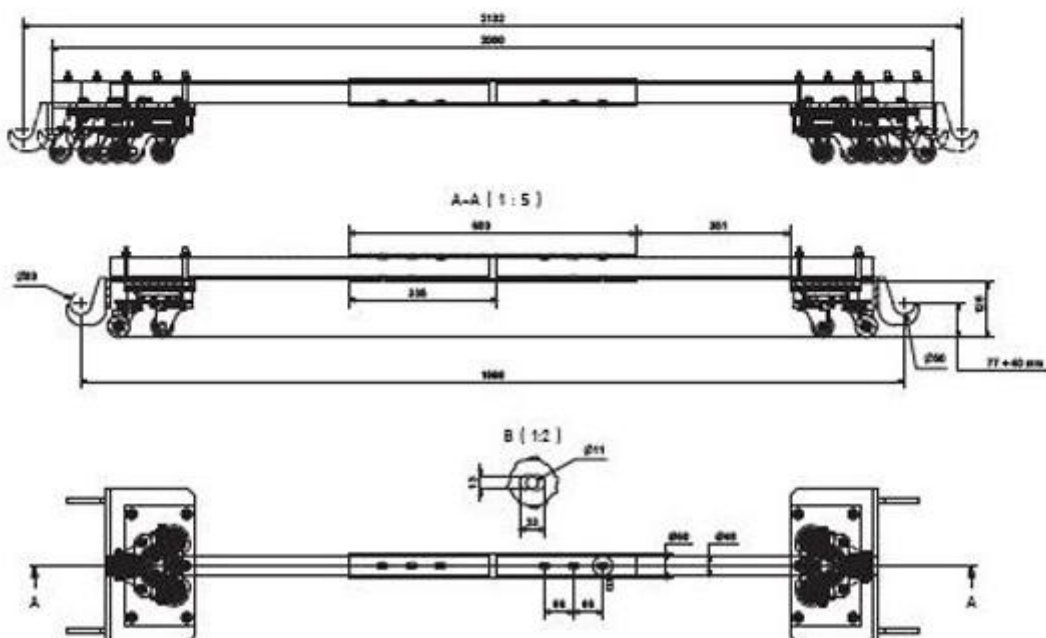
Grandstand roller made out of aluminium with 2 integrated Hebewunders for an easy shifting of grandstand elements in order to reduce the time for transformations.

for hook up into tube diameter 50 mm
with adjustable center rod for
min. distance 1868 mm and
max. distance 2132 mm
between the tubes of the hooked up grandstand

wheels with solid aluminium core, ball bearing and Vulkollan tread
tube diameter: 6 mm
Turtles® with wheel size: 50x40 mm
lifting height: 40 mm
load capacity: 400 kg (dyn.)
operating pressure: 2 bar



Code: HWTRLMVU050KUP3



Kontakt os for priser samt yderligere oplysninger og informationer

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