

Accu-Device Kombi 7441-DmS6H

Developed for construction
site use within the EU
according to EN 13155



hydraulic tilting around maximum 90°
manual turning of up to +/-360°

Description

- **increased safety via 4 independent vacuum circuits**
- each vacuum circuit has a vacuum tank with non-return valve, vacuum switch and control vacuum meter
- **4 completely closed vacuum circuits**
prevent loss of vacuum at power failure
- warning lamp and acoustic signal indicate insufficient vacuum
- extendable to 4 x 6 suction cups
- all suction cups lockable individually
- turning device with roller bearings and locking every 90°
standard: +/- 135°
- stepless tilting through 90°
with hydraulic cylinder
- extendable with different extension sets
very flexible - extendable

Vacuum generation

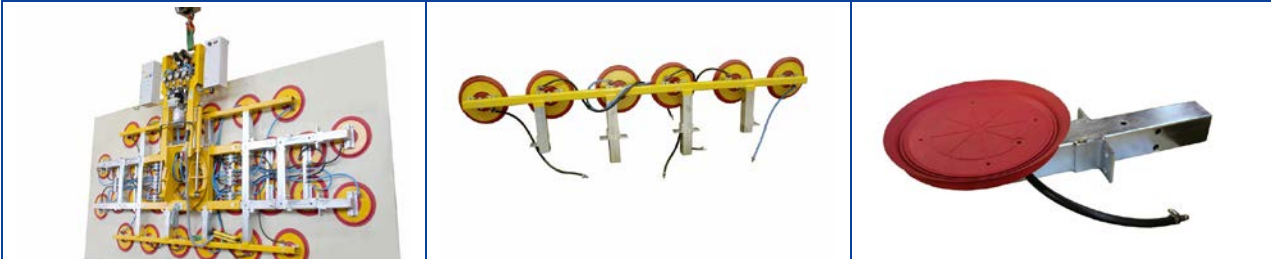
- built-in low maintenance rechargeable battery vacuum pump
(dry running system)
- for battery operation with quick-change device for
short battery replacement times of less than one minute
- battery charger for charging the second battery pack
- no cable - no hose

Operation

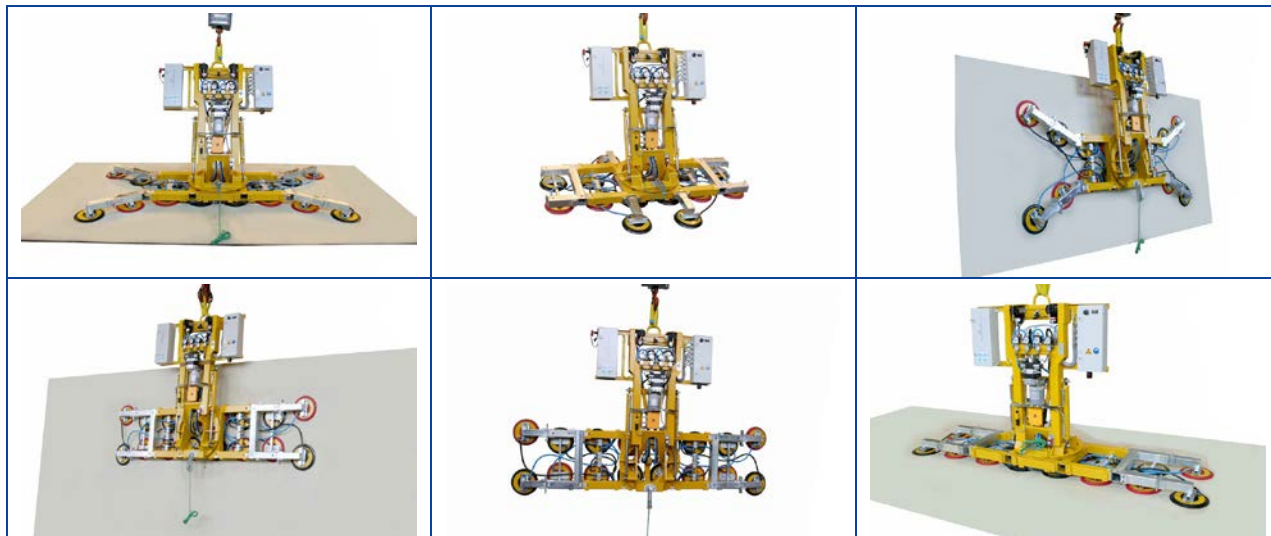
- ON/OFF directly at the device
- SUCTION/RELEASE via cable remote control
optionally
via radio remote control
- TURNING tackle
- TILTING remote control

Suspension: crane eye at the carrying frame
Load capacity : 750 kg - 2000 kg
Colour: yellow / partly zinked

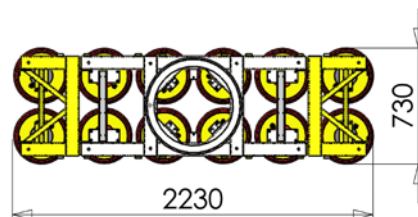
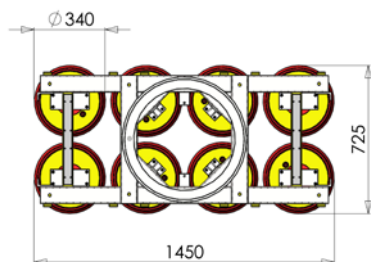
	vertical
	horizontal
	turning through +/- 135° Option: +/- 360°
	tilting through 90°

suitable for lifting				
material properties	gas-tight			
surface	smooth			
e. g.	glass panes, sealed units, window and curtain walling elements, plastic and ceramic plates, coated boards			
suction cup type	488-K		388	
diameter in action approx. mm	350		300	
quality of suction cups	rubber red abrasion possible up to 80° C heat resistant from 3 mm glass thickness		black rubber abrasion possible up to 80° C heat resistant from 4 mm glass thickness	
number of suction cups	4 x 2 = 8	4 x 3 = 12	4 x 2 = 8	4 x 3 = 12
number of extension sets	0	1	0	1
set of extensions used		D-VL		D-VL
layout of the suction cups	two-rows	two-rows	two-rows	two-rows
safe working load on smooth and clean surface at 60 % vacuum				
at EC sites kg	750	1125	600	900
in-company kg	1000	1500	800	1200
outer distance of the suction cups approx. m	0.73 x 1.45	0.73 x 2.22	0.68 x 1.40	0.68 x 2.17
dead weight approx. kg			260	304
number of suction cups	4 x 3 = 12	4 x 3 = 12	4 x 3 = 12	4 x 3 = 12
number of extension sets	1	1	1	1
set of extensions used	E-VL	E-VL	E-VL	E-VL
layout of the suction cups	four rows	two-rows	four rows	two-rows
safe working load on smooth and clean surface at 60 % vacuum				
at EC sites kg	1125	1125	900	900
in-company kg	1500	1500	1200	1200
outer distance of the suction cups approx. m	1.47 x 1.45	0.73 x 2.22	1.42 x 1.40	0.68 x 2.17
dead weight approx. kg			284	284
				

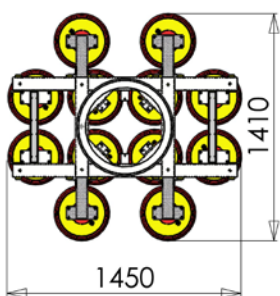
suction cup type	488-K		388	
number of suction cups	4 x 3 = 12	4 x 4 = 16	4 x 3 = 12	4 x 4 = 16
number of extension sets	1	2	1	2
set of extensions used	Y-VL	D-VL & E-VL	Y-VL	D-VL & E-VL
layout of the suction cups	two-rows	four rows	two-rows	four rows
safe working load on smooth and clean surface at 60 % vacuum				
at EC sites kg	1125	1500	900	1200
in-company kg	1500	1800	1200	1400
outer distance of the suction cups approx. m	1.03 x 2.17	1.47 x 2.22	0.98 x 2.12	1.42 x 2.17
dead weight approx. kg				332
number of suction cups	4 x 4 = 16	4 x 4 = 16	4 x 4 = 16	4 x 4 = 16
number of extension sets	2	2	2	2
set of extensions used	D-VL & E-VL	Y-VL & E-VL	D-VL & E-VL	Y-VL & E-VL
layout of the suction cups	two-rows	two-rows	two-rows	two-rows
safe working load on smooth and clean surface at 60 % vacuum				
at EC sites kg	1500	1500	1200	1200
in-company kg	1800	1800	1400	1400
outer distance of the suction cups approx. m	0.89 x 2.98	1.44 x 2.88	0.84 x 2.93	1.39 x 2.83
dead weight approx. kg			332	
number of suction cups	4 x 4 = 16	4 x 5 = 20	4 x 4 = 16	4 x 5 = 20
number of extension sets	1	2	1	2
set of extensions used	Q-VL	Q-VL & E-VL	Q-VL	Q-VL & E-VL
layout of the suction cups	two-rows	four rows	two-rows	four rows
safe working load on smooth and clean surface at 60 % vacuum				
at EC sites kg	1500	1875	1200	1200
in-company kg	1800	2000	1400	1400
outer distance of the suction cups approx. m	0.73 x 2.94	1.47 x 2.94	0.68 x 2.89	1.42 x 2.89
dead weight approx. kg			340	368

suction cup type	488-K		388	
number of suction cups	4 x 5 = 20	4 x 6 = 24	4 x 5 = 20	4 x 6 = 24
number of extension sets	2	3	2	3
set of extensions used	Q-VL & D-VL	Q-VL & D-VL & E-VL	Q-VL & D-VL	Q-VL & D-VL & E-VL
layout of the suction cups	two-rows	four rows	two-rows	four rows
safe working load on smooth and clean surface at 60 % vacuum				
at EC sites kg	1875	2000	900	1700
in-company kg	2000	2000	1200	2000
outer distance of the suction cups approx. m	0.73 x 3.68	1.47 x 3.68	0.68 x 3.63	1.42 x 3.63
dead weight approx. kg			384	412
distribution voltage charger for battery	110 - 230 V / 50/60 Hz / 1 phase			
Item No.: 7441-DmS6H				
Accessories on request				
Item No.: OPT-DDF4	device option quadruple rotary transmission leadthrough for turning +/- 360°			
Item No.: OPT-3000m	device option equipped for use 3000m above sea level			
Item No.: OPT-4s2AP	device option equipment with four instead of two vacuum pumps			
Item No.: 388-SCHUTZ	protection cap for suction cup 388			
Item No.: 488-SCHUTZ	protection cap for suction cup 488			
Item No.: 7003-FB-SLS	radio remote control SUCTION/RELEASE / tilting vertical/horizontal			
Item No.: 7003-GTGDmS6	transport carriage for Kombi 7441-DmS6H			
				

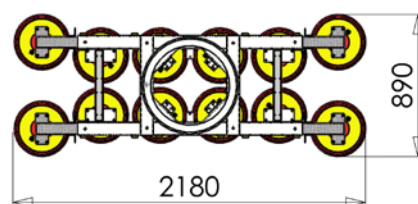
possible device configurations of the Kombi 7441-DmS6H



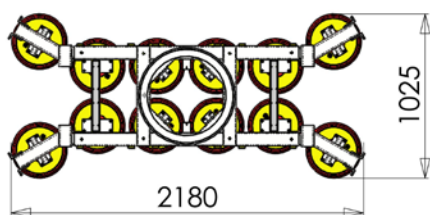
7441-DmS6H with D-VL



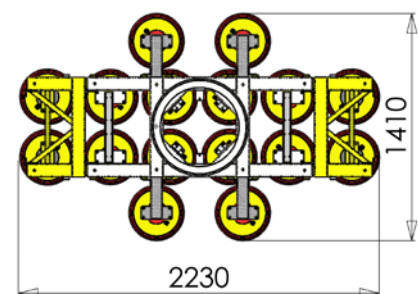
7441-DmS6H with E-VL



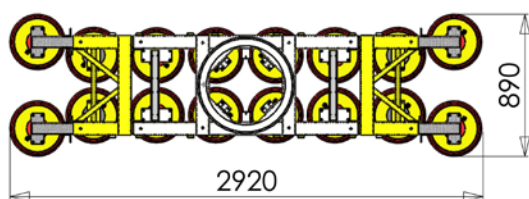
7441-DmS6H with E-VL



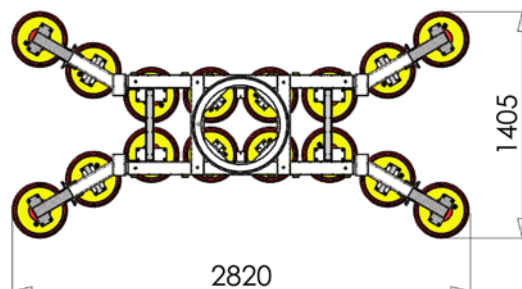
7441-DmS6H with Y-VL



7441-DmS6H with D-VL & E-VL

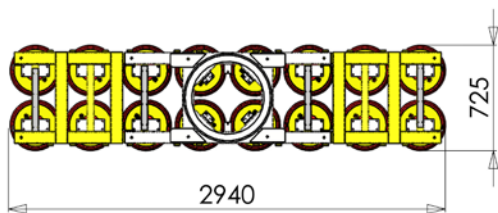


7441-DmS6H with D-VL & E-VL

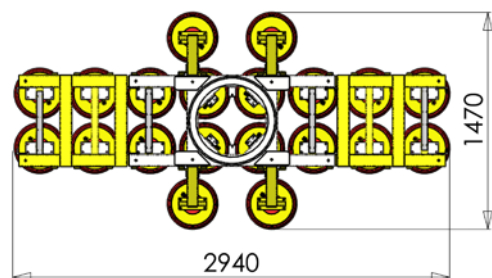


7441-DmS6H with Y-VL & E-VL

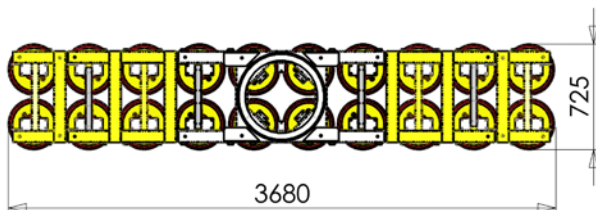
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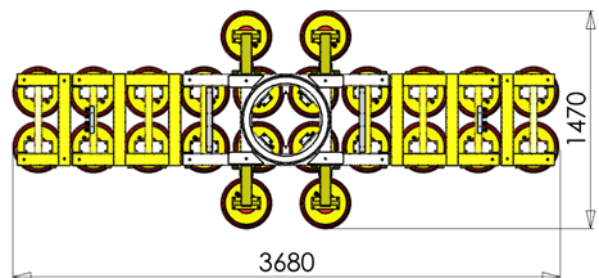
7441-DmS6H with Q-VL



7441-DmS6H with Q-VL & E-VL



7441-DmS6H with Q-VL & D-VL



7441-DmS6H with Q-VL & D-VL & E-VL



Do you want to learn more?

Use the QR code for the video and you will also learn more about the device.

Or click on the picture.

The Kombi 7441-DmS6H in operation.