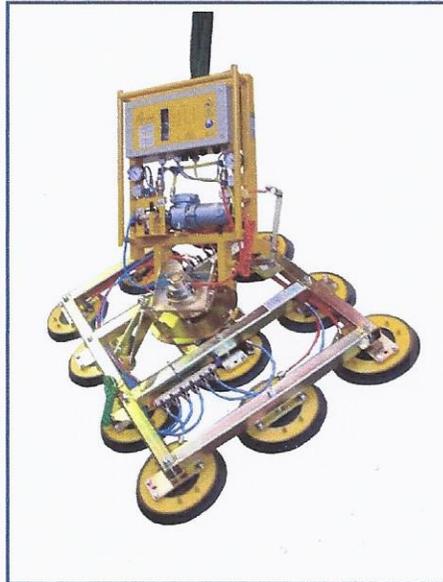


## Accu-Device Kombi 7211-DS2

Developed for operation  
on the construction site  
within the EC  
according to EN 13155



for planar stabilized, vertical lifting and transporting  
manual turning through  $\pm 90$  degrees  
manual tilting through 90 degrees

### Description

- **increased safety via 2 independent vacuum circuits**  
each vacuum circuit is designed with 2-fold safety
- **according to EN 13155 & prEN 13035-1 & prEN 13035-2**
- each vacuum circuit has a vacuum tank with nonreturn valve, vacuum switch and control vacuum meter
- **2 completely closed vacuum circuits**  
prevent loss of vacuum at power failure
- warning lamp and acoustic signal indicate insufficient vacuum
- **power failure monitoring system**
- multiple row arrangement of suction cups
- fixed distance between the suction cups (at more than 6 suction cups)  
adjustable distance between suction cups (up to 6 suction cups)
- all suction cups lockable individually
- turning device ( $-90^{\circ}/0^{\circ}/+90^{\circ}$ )  
with ball bearing turning bolt and locking device
- tilting device ( $0^{\circ}$  to  $90^{\circ}$ ) with locking device every  $15^{\circ}$

### Vacuum Generation

- built-in low maintenance rechargeable battery vacuum pump (dry running system)
- for rechargeable battery and line operation without change-over
- built-in accumulator charger for charging over night
- no change of rechargeable battery necessary
- no cable - no hose

### Control Means

- ON/OFF directly at the device
- SUCTION/RELEASE via hand valve at the device  
optional  
via cable remote control  
optional  
via infrared remote control  
crane eye at the carrying frame

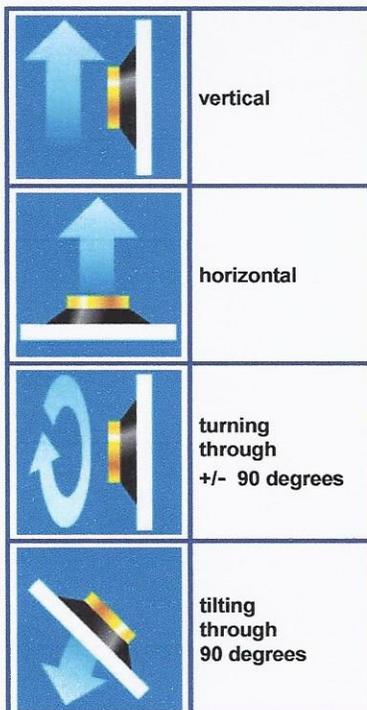
**Suspension:**

**Safe Working Load:**

**Colour:**

600 kg

yellow / partly zinked



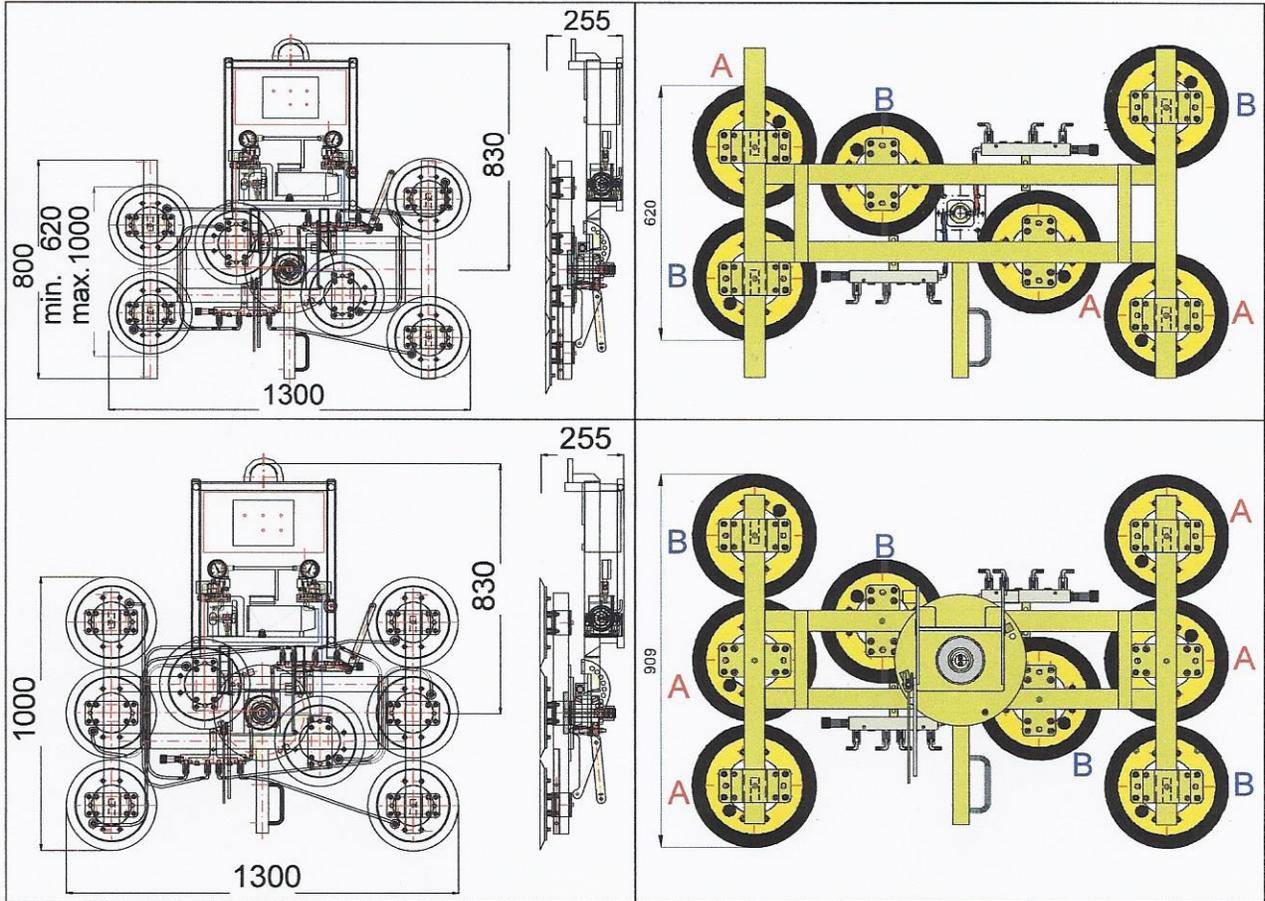
<b>suitable for lifting</b>			
material properties	gas-tight		
surface	smooth		
e. g.	glass panes, sealed units, window and curtain walling elements, plastic and ceramic plates, coated boards		
<b>suction cup type</b>	<b>388</b>		
<b>Diameter</b> in action approx. mm	300		
<b>quality of suction cups</b>	black rubber abrasion possible up to 100° C heat resistant		
<b>number of suction cups</b>	2 x 6	2 x 4	2 x 3
<b>safe working load</b> on smooth and clean surface at 60 % vacuum			
<b>at EC construction sites</b> kg	600	400	300
<b>in-plant</b> kg	600	600	600
<b>dead weight</b> approx. kg			
<b>frame size</b> approx. mm			
<b>structural depth</b> approx. mm			
<b>output</b>	1.5 m³/h		
<b>voltage</b> charger for battery	230 Volt 50/60 Hz 1Ph		
<b>Item No.: 7211-DS2...</b>	<b>12-0910</b>	<b>8-0910</b>	<b>6-0910</b>
<b>voltage</b> charger for battery	110 Volt 50/60 Hz 1Ph		
<b>Item No.: 7211-DS2...</b>	<b>12-0910-110</b>	<b>8-0910-110</b>	<b>6-0910-110</b>
<b>other frame sizes</b>	on request		

#### Accessories on request

<b>Item No.: 388-SCHUTZ</b>	protection cap for suction cup 388
<b>Item No.: 7003-BK/2K</b>	cable remote control → SUCTION/RELEASE
<b>Item No.: 7003-IR2S/2K</b>	infrared remote control → SUCTION/RELEASE
<b>Item No.: 7003-BF/2K</b>	infrared remote control → SUCTION/RELEASE <i>only outside the EC</i>
<b>Item No.: 7003-GTW2</b>	suspension gear transport carriage
<b>Item No.: 7003-WL</b>	large warning lamp (flash light for collecting failures)



Kombi 7211-DS2



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