

## 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

### Suspension:

### Safe Working Load:

### Colour:

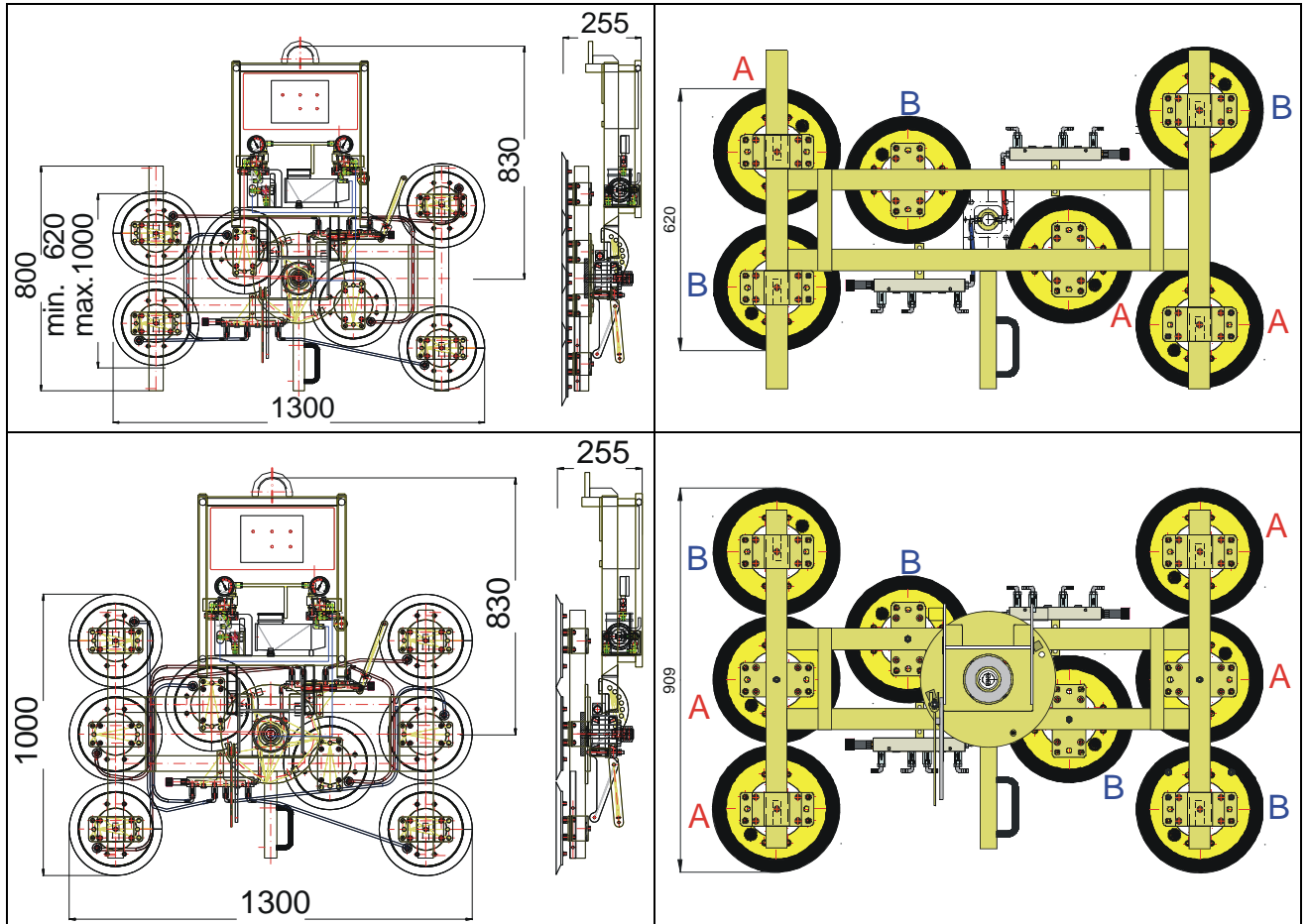
crane eye at the carrying frame  
600 kg  
yellow / partly zinked

|   |  |
|---|--|
|  | vertical                               |
|  | horizontal                             |
|  | turning<br>through<br>$\pm 90$ degrees |
|  | tilting<br>through<br>90 degrees       |

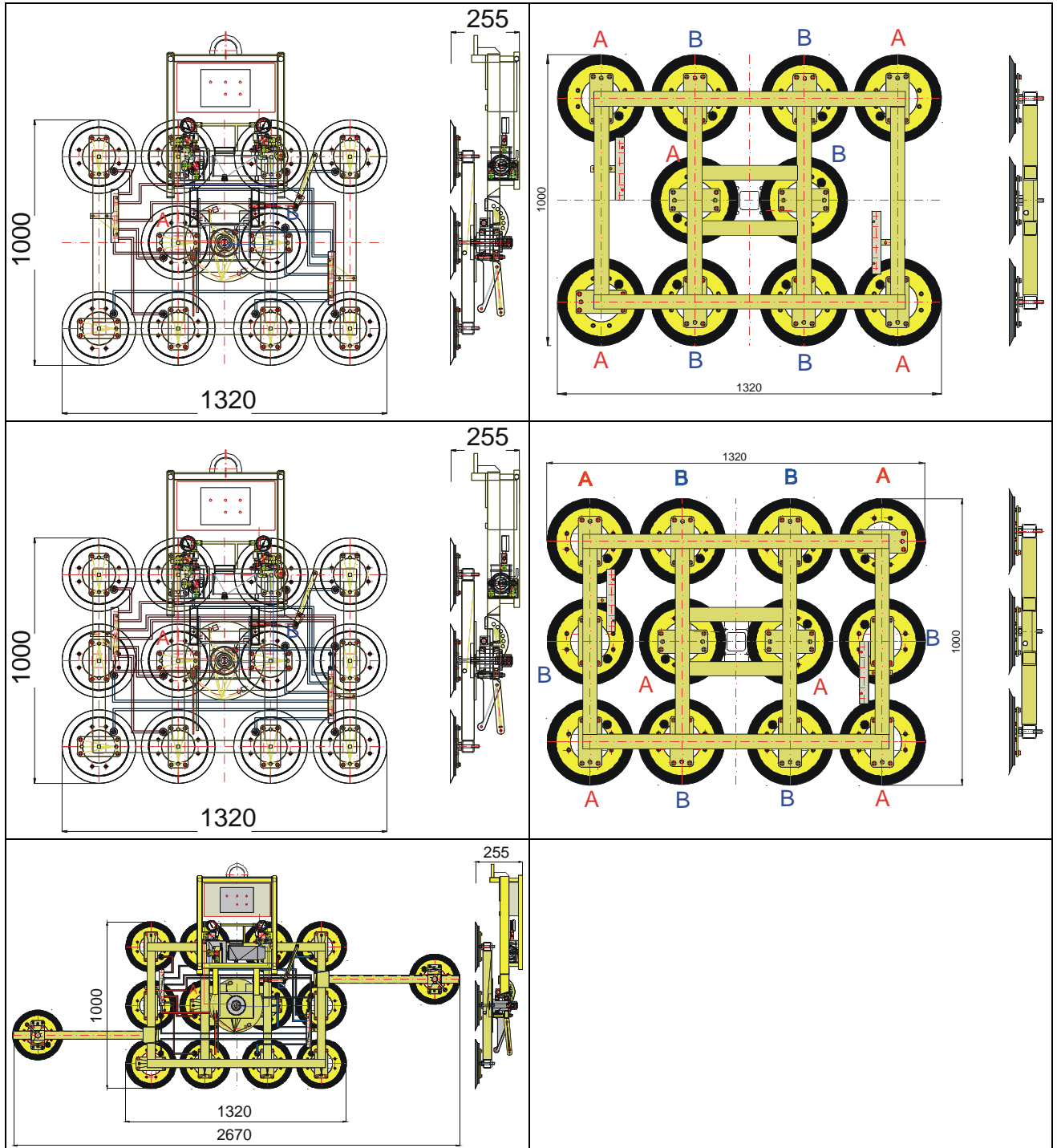
|   |   |                   |                   |
|---|---|-------------------|-------------------|
| <b>suitable for lifting</b>   |   |                   |                   |
| material properties   | gas-tight   |                   |                   |
| surface   | smooth  |                   |                   |
| 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<br>abrasion possible<br>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><br>on smooth and clean surface<br>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  |                   |                   |
| <b>Accessories on request</b>   |   |                   |                   |
| <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<br><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)  |                   |                   |



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## Transport Carriage 7003-GTW2 for Kombi 7011-DS / 7211-DS2



## Transport Carriage 7003-GTW2 for Kombi 7011-DS / 7211-DS2

