Pannkoke
Flachglastechnik GmbH

Accu-Device Kombi 7411-DS7Z

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

	vertical
	horizontal
	turning through +/- 360°
	tilting through 90°

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
- acoustic signal indicates insufficient vacuum
- extendable to 4 x 2 suction cups with extensions
- all suction cups lockable individually
- turning device with roller bearings and locking every 90°
- tilting device (0° to 90°) with locking device every 3°
- **maximum structural depth 225mm**
- extendable at maximum by 4 extensions

Vacuum generation

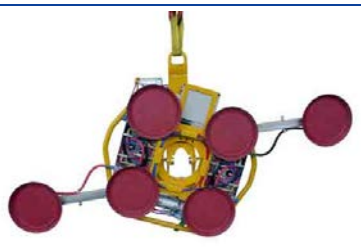
- for battery operation with quick-change device for short battery change times of less than one minute
- battery charger for charging second battery
- no cable - no hose

Operation

- ON/OFF — directly at the device
- SUCTION/RELEASE — via hand valve at the device
- TURNING — tackle
- TILTING — tackle

Suspension: crane eye at the carrying frame
Load capacity : **375 kg / 750 kg**
Colour: yellow / partly zinked

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 1	4 x 2	4 x 1	4 x 2
number of extensions	0	4	0	4
safe working load on smooth and clean surface at 60 % vacuum				
at EC sites kg	375	750	300	600
in-company kg	500	750	400	750
outer distance of the suction cups approx. mm	840 x 840	1330 x 1950	780 x 790	1280 x 1900
dead weight approx. kg	75	100	73	96
distribution voltage charger for battery	110 - 230 V / 50/60 Hz / 1 phase			
Item No.: 7411-DS7Z...	**-488-0VL**	**-488-4VL**	**-388-0VL**	**-388-4VL**
Accessories on request				
Item No.: 488-SCHUTZ	protection cap for suction cup 488			
Item No.: 388-SCHUTZ			protection cap for suction cup 388	
Item No.: 7003-KA4&6	mountable short suspension eye for Kombi 7011-DS7Z / 7411-DS7Z			
Item No.: 7003-VLDS7W	angled set of extensions for Kombi 7011-DS7 / 7411-DS7			
Item No.: 7003-GTWDS7	transport carriage for Kombi 7411-DS7 including extensions			
Item No.: 7003-WSPDS7	rain cover for transport carriage including Kombi 7411-DS7			
Item No.: Balance 17	counterweight unit - supernatant 1.5m - weight 600kg - motor-driven			
Item No.: Balance 18	counterweight unit - supernatant 0.7 m - weight 400kg - manual			



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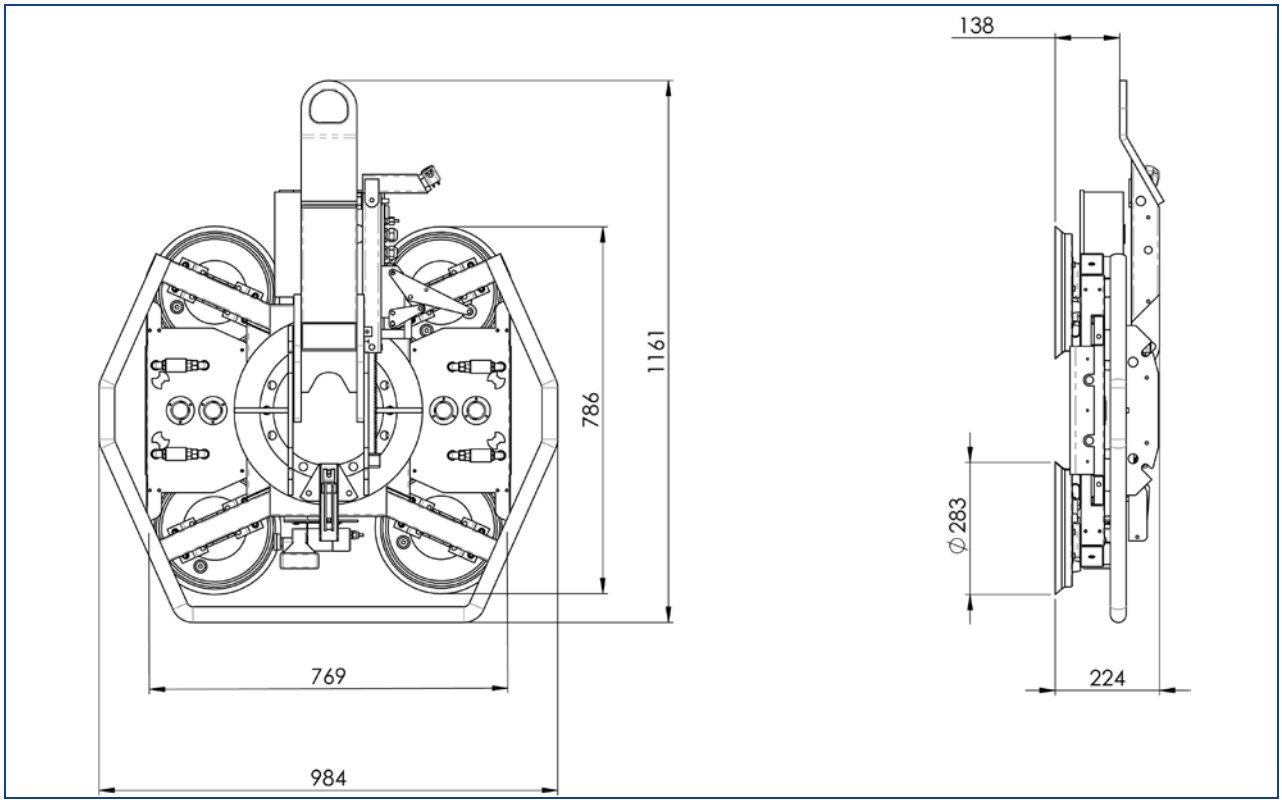
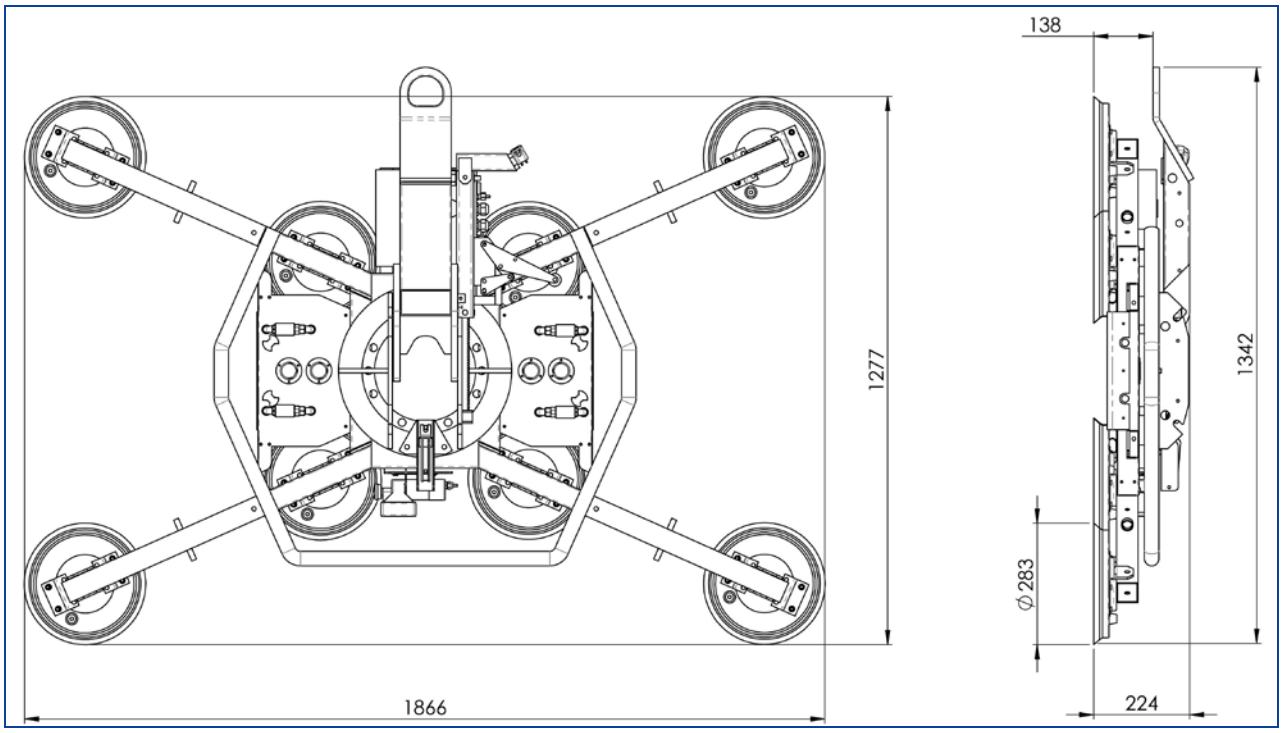
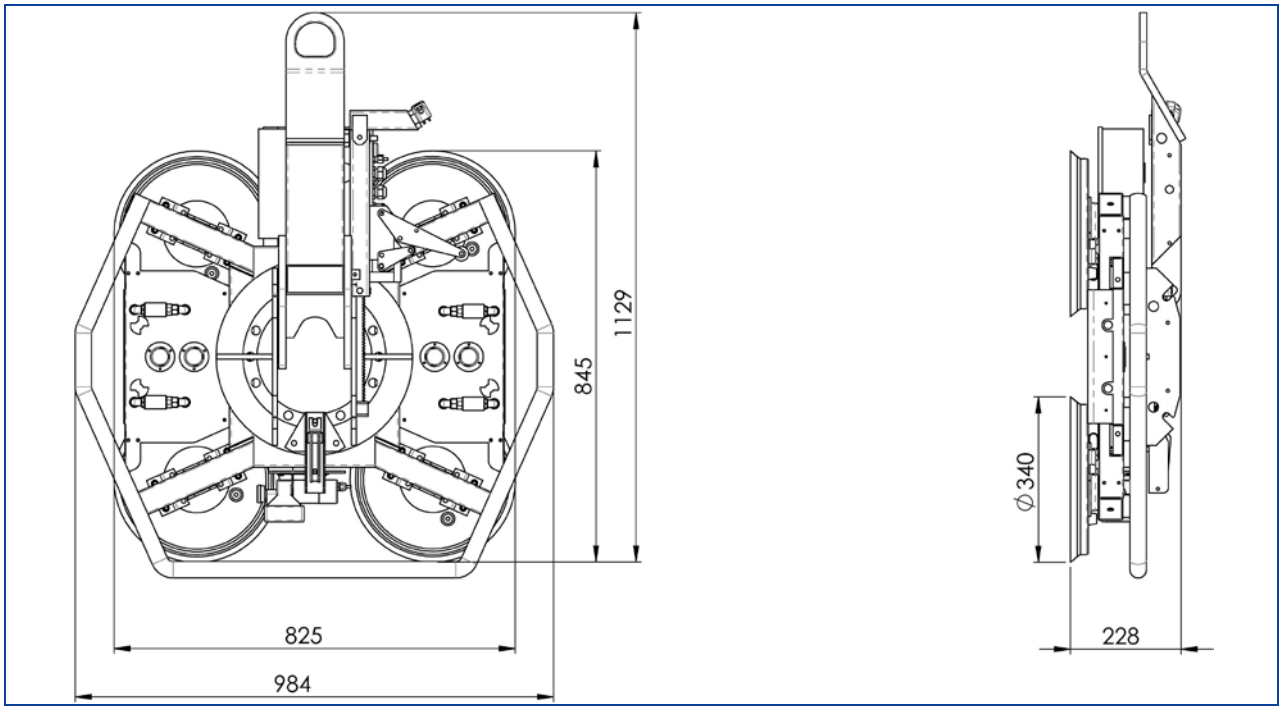
Kombi 7411-DS7Z with suction cups 388



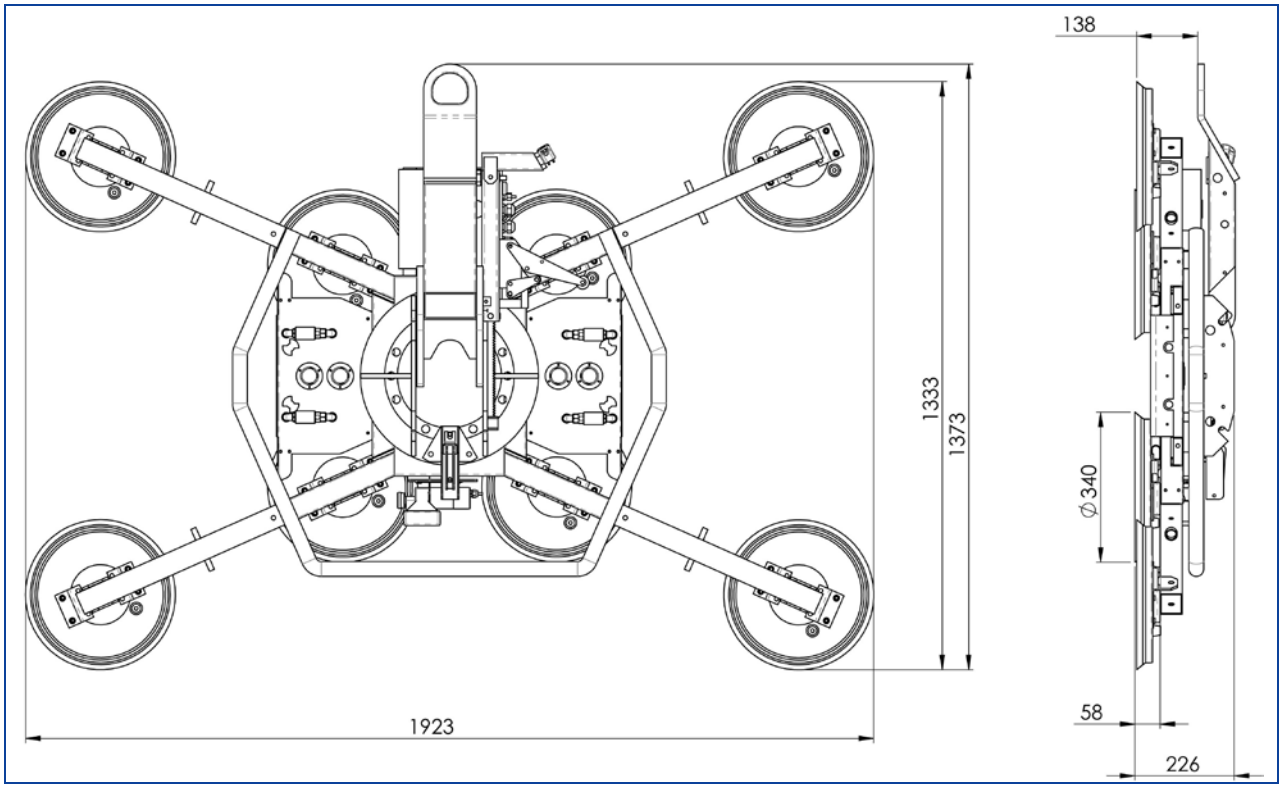
Kombi 7411-DS7Z with suction cups 388 and extensions 500mm



Kombi 7411-DS7Z with suction cups 488-K



Kombi 7411-DS7Z with suction cups 488-K and extensions 500mm



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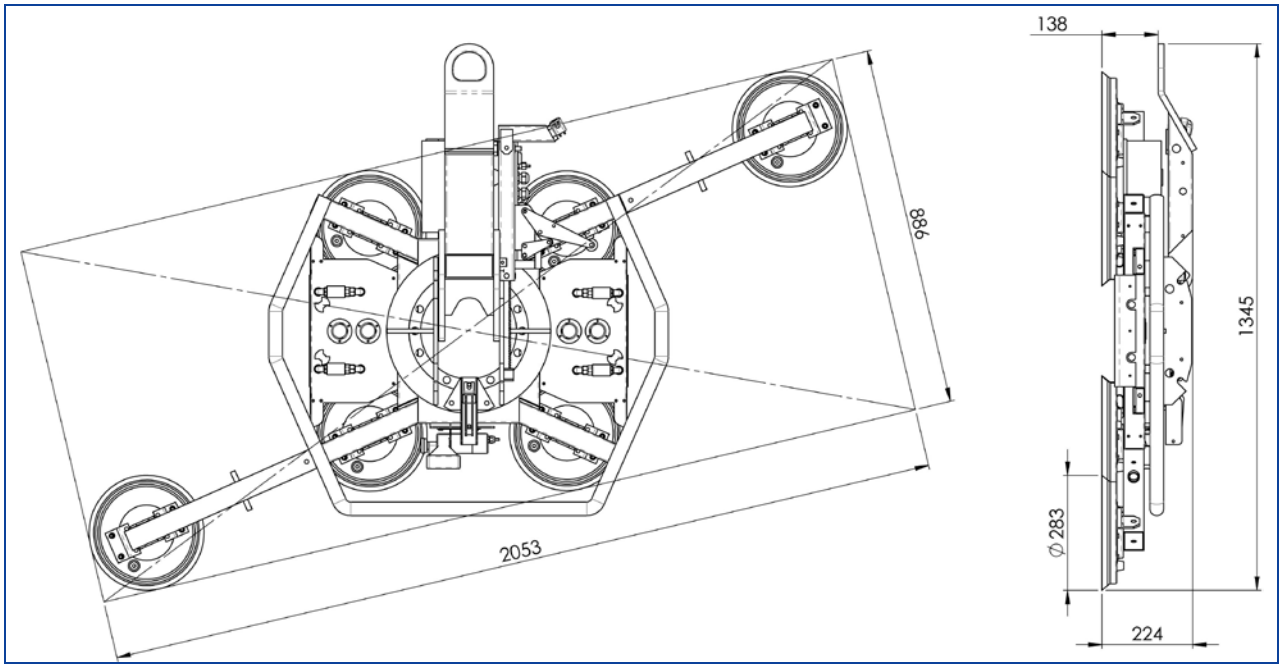

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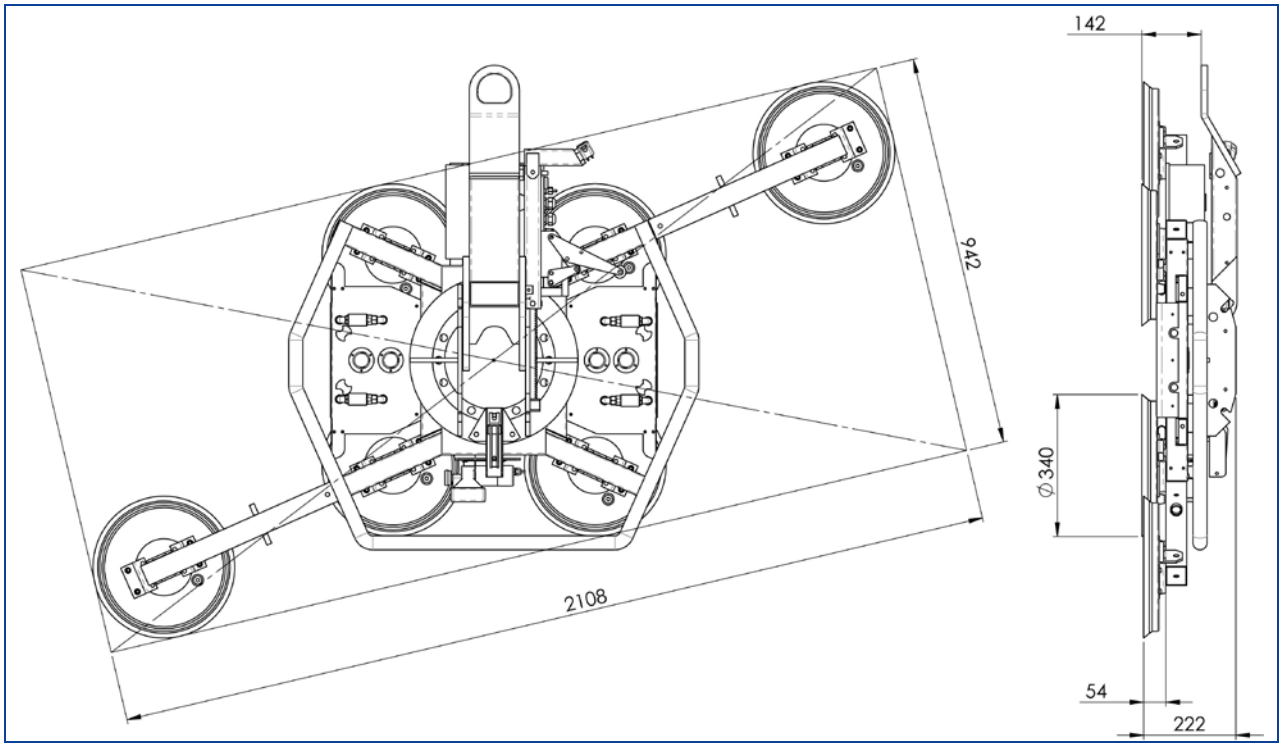
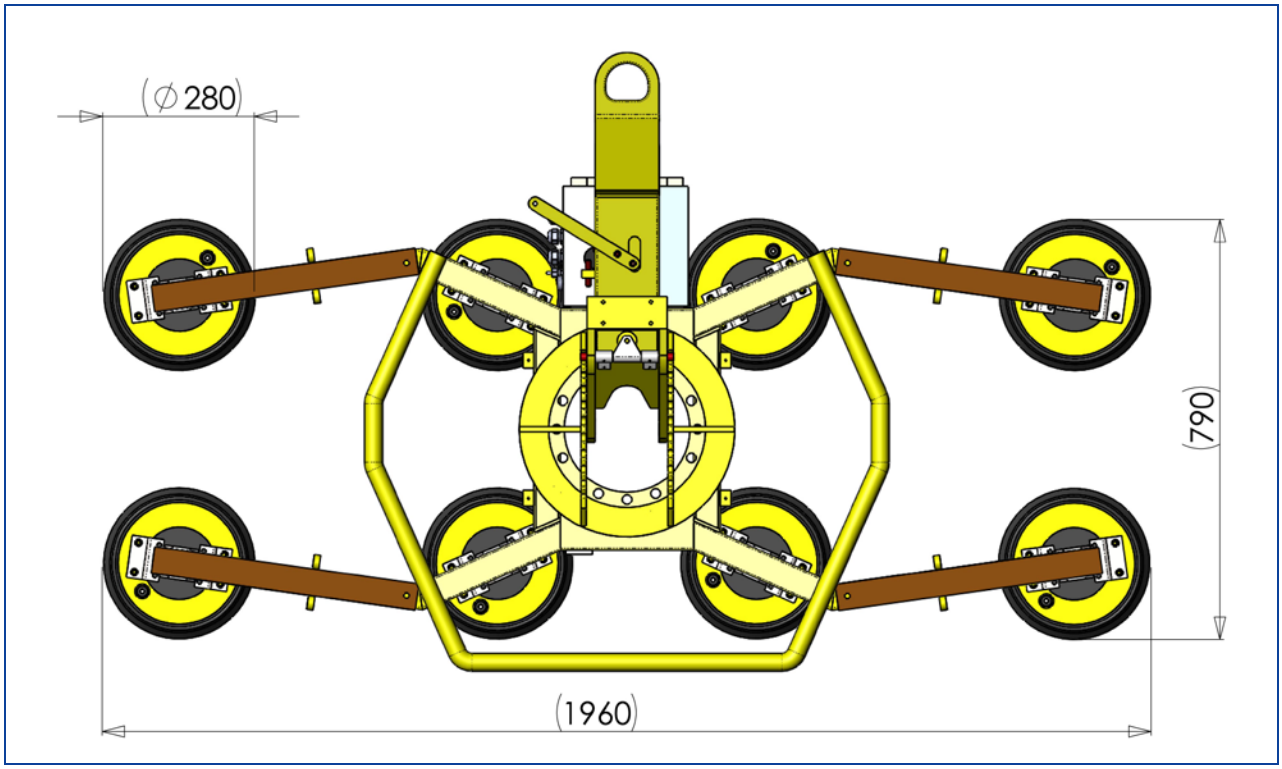
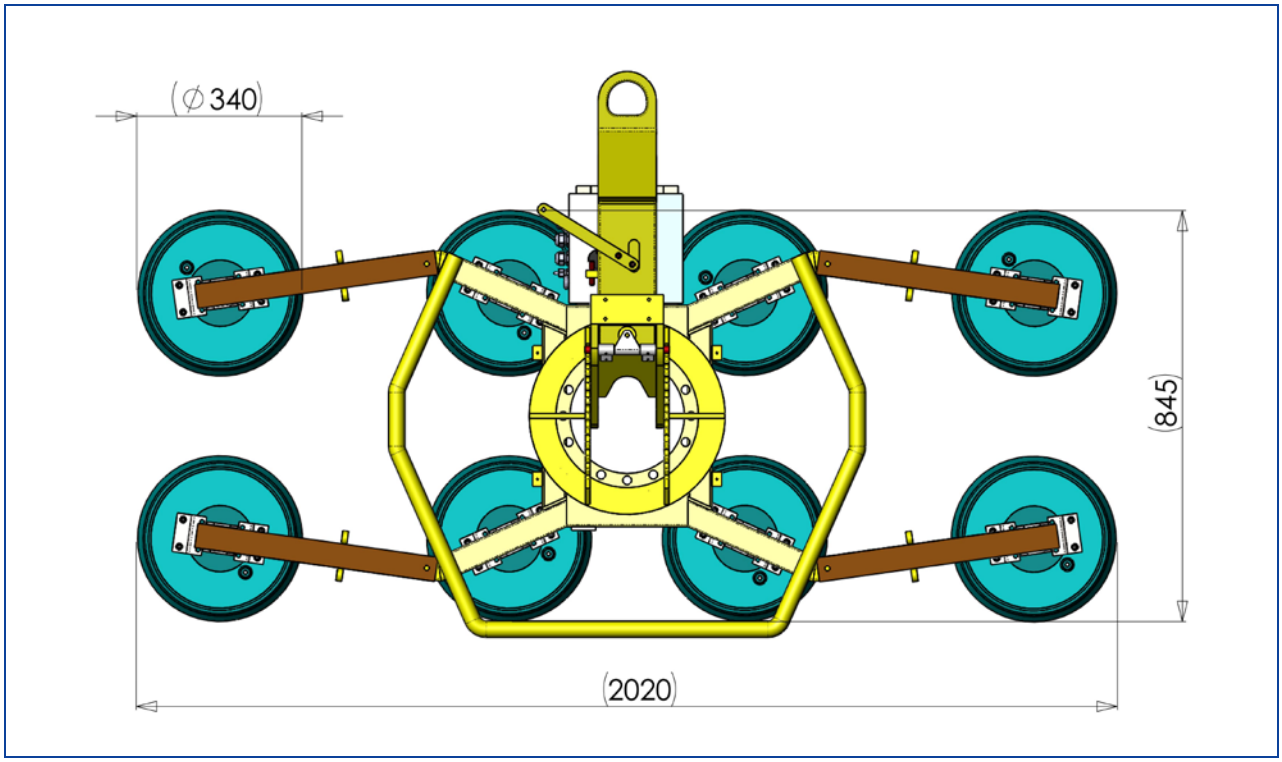


Kombi 7411-DS7 with suction cups 388 and angled set of extensions



Kombi 7411-DS7 with suction cups 488-K and angled set of extensions



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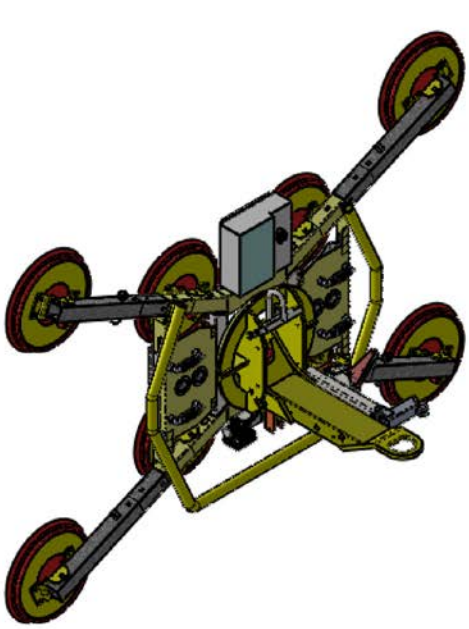
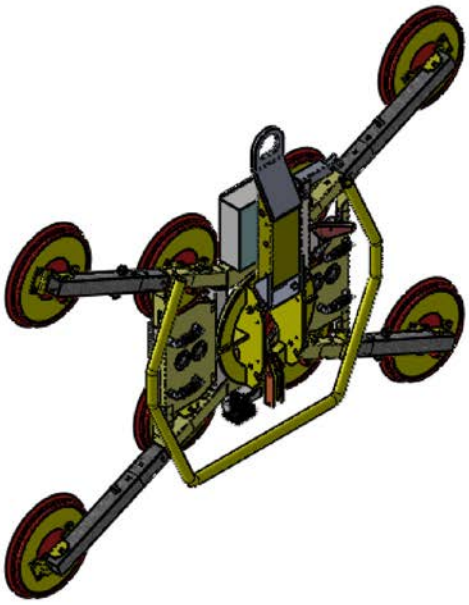
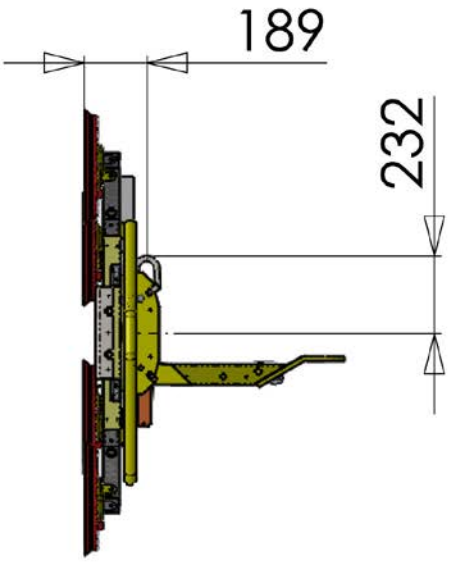
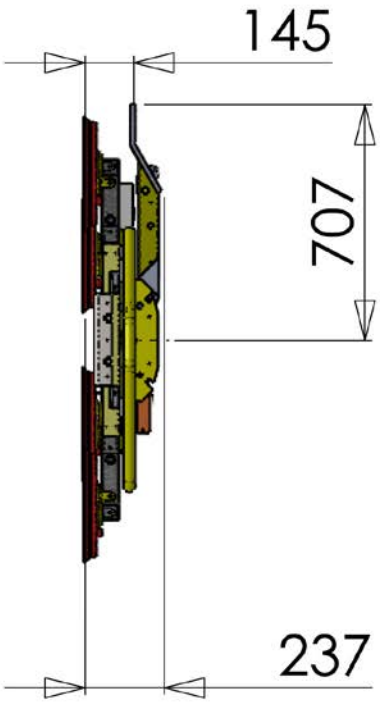
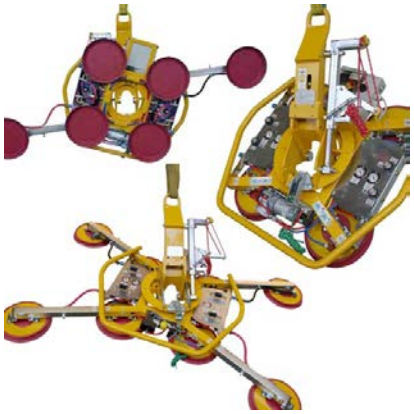
Comparison of the suspension of a Kombi 741-DS7Z on a suspension bar and on a short suspension eye











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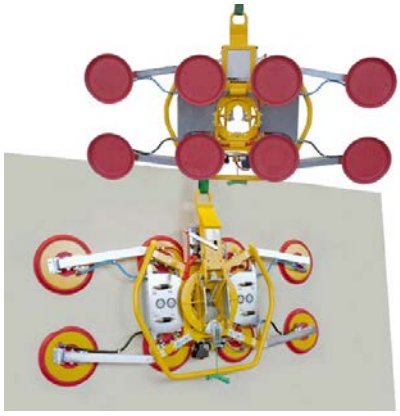
Or click on the picture.



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