

# CCL Lift Columns

Versatility at its best - Ideal for medium to high patient weights.



## CCL Lift Columns

The CCL lift columns feature a finely tuned balance of torsional rigidity, installation space, and flexibility, made possible by the simple and robust guide mechanism using standard mechanical and hydraulic components manufactured by HAWE. The HAWE lift columns form the basis and can be adapted to a wide variety of parameters:

- Interfaces
- Stroke height
- Pivot angle Trend and Tilt
- Number of functions



*Characteristics C3 variant*

Installation height:	544 mm
Width:	309 mm
Depth:	285 mm
Weight:	ca. 45 kg
Stroke height:	360 mm
Trendelenburg:	± 30°
Tilt:	± 25°
Speed (height):	ca. 12 mm/s
Nominal load Trendelenburg:	± 1500 Nm *
Nominal load Tilt:	± 250 Nm *
Nominal load Height: *	± 1000 Nm *
Lifting force (theoretically):	6000 N

The above mentioned model is the basic version with 3 functions. The lift column C3 can be supplemented with up to four additional functions. An electronic set for the control of the functions is available. This includes an electronic board, a hand control and a leveling sensor.

\* 4-times safety against burst (statical)

### Main features in brief C3 and C6 variant:

- Ready to use: filled with oil and tested
- Leak-free and minimal maintenance
- Up to 8 functions offer optimized functional density in the smallest space
- Very high torsional rigidity
- Patient weight up to 450 kg (centric)

**Feel free to contact us. We will be happy to assist you.**



*Characteristics C6 variant*

Installation height:	580 mm
Width:	296 mm
Depth:	253 mm
Weight:	ca. 40 kg
Stroke height:	360 mm
Trendelenburg:	± 30°
Tilt:	± 20°
Speed (height):	ca. 9 mm/s
Nominal load Trendelenburg:	± 1100 Nm *
Nominal load Tilt:	± 250 Nm *
Nominal load Height:	± 500 Nm *
Lifting force (theoretically):	5000 N

The above mentioned model is the basic version with 3 functions. The lift column C6 can be supplemented with up to three additional functions. An electronic set for the control of the functions is available. This includes an electronic board, a hand control and a leveling sensor.

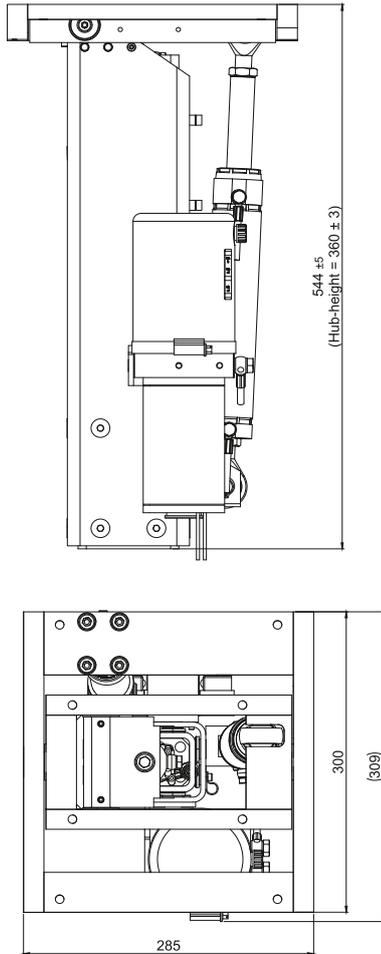
Optional available with a manually operated emergency actuation (via foot pump) and an adaptor to adjust the rotary distributor.

\* 4-times safety against burst (statical)

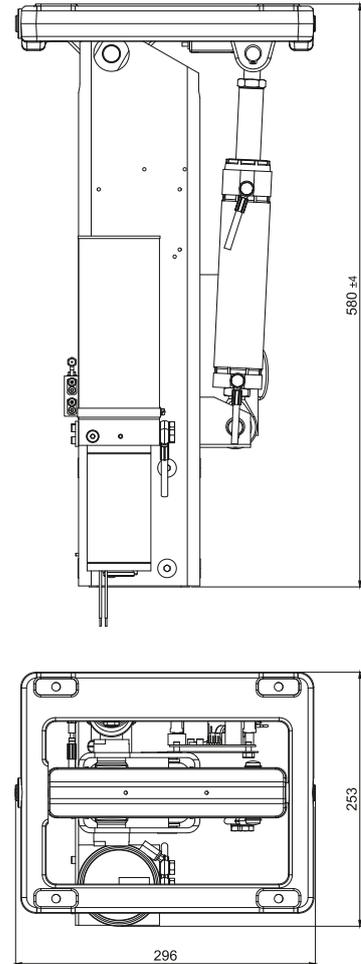


You can find detailed technical information available for download here

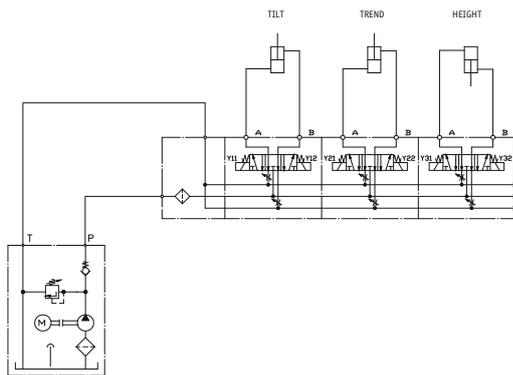
Drawing C3 variant



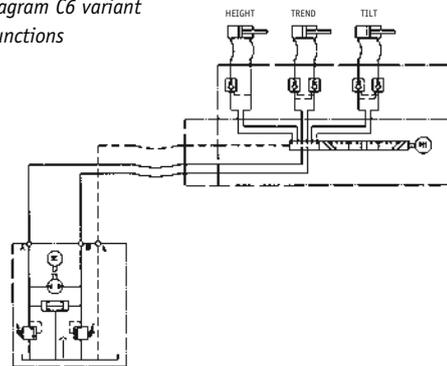
Drawing C6 variant



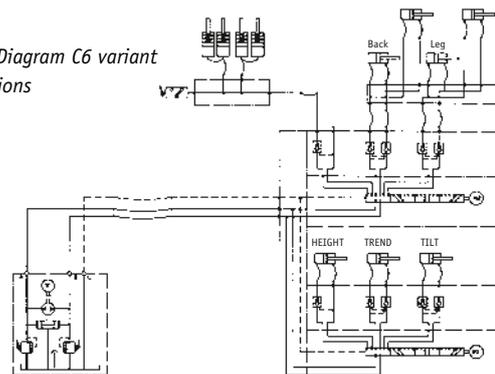
Circuit Diagram C3 variant  
3 basic functions



Circuit Diagram C6 variant  
3 basic functions



Circuit Diagram C6 variant  
6 functions



**HAWE Micro Fluid GmbH**

Borsigstraße 11  
93092 Barbing  
Germany  
Phone: +49 89 379 100 6000  
E-mail: [info@hawe-microfluid.com](mailto:info@hawe-microfluid.com)  
Website: [www.hawe.com](http://www.hawe.com)

**HAWE Hydraulik SE**

Einsteinring 17  
85609 Aschheim/München  
Germany  
Phone: +49 89 379100-1000  
Fax: +49 89 379100-91000  
E-mail: [info@hawe.de](mailto:info@hawe.de)  
Website: [www.hawe.com](http://www.hawe.com)