

# RING CLIMBING CYLINDER SETS

We aim to provide our customers with the best suitable and safe solution for their applications. Our Ring Climbing Cylinder set is the perfect example of product development, based on customer needs. In this case; the need for a safer, ergonomic and time efficient solution to handle heavy loads, in locations with limited access.



## Features & benefits

The Ring climbing cylinder sets allow you to execute challenging lifting operations, in limited space.

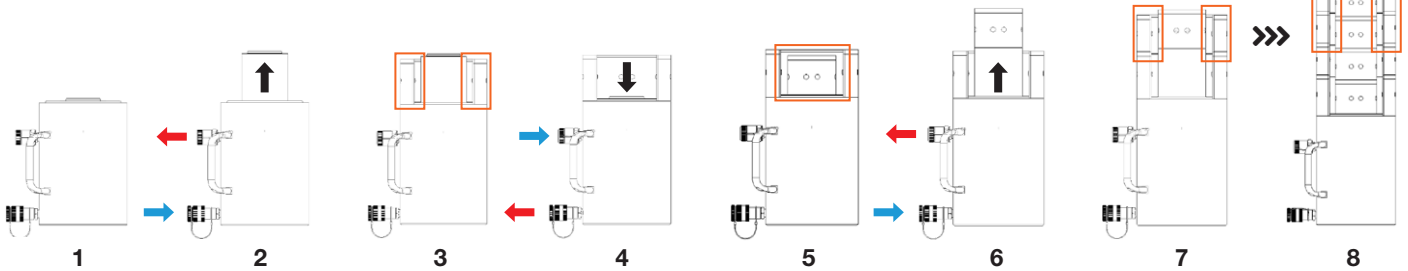
- Safely achieve a lifting height of up to 600mm
- Light weight; ergonomic
- Less need for stacking wood, filler blocks
- Lifting & securing the load; safe
- Small footprint



The sets were designed & developed in close cooperation with heavy lifting specialist Mammoet;

"We regularly carry out projects for an energy producer where we have to replace 3 transformers. This means we have to move 6 transformers in a few days, according to a schedule agreed in advance with the customer". He concluded, "Holmatro's lightweight aluminum cylinders significantly reduce physical labor, making work much more enjoyable, resulting in a positive effect on health, ergonomics and safety. But it also saves a lot of time. Holmatro's aluminum cylinders are also regularly used in other projects where there is no time pressure". (Jaap Jan den Boer, project supervisor Mammoet)

## How does it work?



## Feedback from our customers:

"This product enables us to save a lot of handling and support material time."

"Light weight and very user friendly. Really ergonomic."

"ROI is lower due to quicker way of working compared to standard climbing cylinders."

"Best Holmatro product ever!"





"These sets are always in use."

"The ideal hydraulic system to unload from SPMT to foundation."

## Technical specifications set components\*

specifications	HARC 100H12	
art. no	101.002.954	
max. working pressure	bar/Mpa	720 / 72
<b>tonnage</b>	<b>t</b>	<b>100</b>
<b>stroke</b>	<b>mm</b>	<b>120</b>
<b>closed height</b>	<b>mm</b>	<b>300</b>
oil content (out)	cc	1039
return type	hydraulic	
material	aluminum	
dimensions ø	mm	195
weight, ready for use	kg	23

\* We advise 4 sets + 1 spare set, to avoid down time.

stacking rings	Filling height	Art. no.	Reg. qty.
 Stacking ring, anodize black	100	101.001.625	6
Insert blocks	Filling height	reg. qty.	
 Start -> Start Insert block, anodize clear	80	101.002.966	1
 Insert block, anodize black	100	101.002.965	4
Acc	reg. qty.		
 Fork; to safely place the stacking rings	150.001.856	1	

Founded in 1967, **Holmatro Industrial Equipment** is worth over +55 years of experience with high pressure hydraulic tools & systems. We are proud that after all this time we are still a **MADE in The Netherlands company** with inhouse research & development, engineering and production. Our range of cylinders, pumps and system components offers you flexibility and controlled power, from 5 to 300 tons. We want to provide you with the most **safe, reliable, durable and ergonomic** solution for your application, delivering high-quality products, excellent service and great customer care.

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