



HYDRAULIC TELESCOPIC FORKS

FEATURES

- Always at hand
- More efficient loading/unloading
- Safer working conditions
- Energy efficient

KOOI® Reachforks are forks with integrated hydraulics. Through the hydraulics in the forks, an extension of the fork is extended thereby providing a longer reach, all with increased efficiency and safety. The integration eliminates the risk of personal injuries which can occur when detachable extensions need to be mounted or removed. The telescopic forks also allow for safe and fast handling of a large number of different pallet sizes, with reduced risk of damage to goods or packaging. They are available for all sizes of trucks, both for indoor and outdoor use.

This innovative fork solution can also reduce internal transport costs by up to 50%, by carrying double loads with each transport occasion. Common applications include loading/unloading of trucks or similar from only one side, saving both time, energy, and fuel.

Hagaberg offers KOOI® Reachforks integrated in fork positioners as well as hook-on forks with ISO or TWS hooks. For reach trucks and forklift trucks up to 3.5 tons, we recommend the RG2 model (2 cylinders) with a narrower cross-section, faster extension/retraction, and which is more energy-efficient. But we also provide the RG4 (4 cylinders) as an alternative throughout the whole capacity range.

OPTIONS

The forks can be equipped with pallet stops, which prevent them from protruding too far through pallets and, for example, damaging subsequent layers of goods. Another solution with the same function is the KOOI® Reachcontrol, which allows electronic auto-stops to be programmed at different lengths. There is also the possibility to integrate a camera in the fork, providing better visibility when handling goods at heights.

In addition to our standard range, there are several other models, lengths, and cross-sections available. We also have extensive experience in developing customized solutions for unique applications.



Model RG2

Model	Capacity	Width	LL	CoG1	COG2	Weight	ISO
	LC 600 mm kg	D1/D2xS mm	mm	± mm	± mm	± kg	
Recommended for C16, C25, COC16, COC25, E2-20, E2-25, CR12 och CR20							
RG2 21 1100/0750	2100	131/139 x 57	45	370	530	147	2A
RG2 21 1200/0850				415	600	156	
RG2 21 1350/1000				480	710	170	
Recommended for C35, E3-30, E3-35							
RG2 30 1100/0750	3000	131/139 x 57	45	350	508	157	3A
RG2 30 1200/0850				395	580	166	
RG2 30 1350/1000				460	680	180	
Recommended for C50, E4-50							
RG4 45 1100/0750	4500	161/169 x 57	45	344	506	191	3A
RG4 45 1200/0850				386	576	202	
RG4 45 1350/1000				451	683	208	
Recommended for C50E, E4-50E							
RG4 58 1100/0750	5800	161/169 x 67	50	314	449	247	4A
RG4 58 1200/0850				454	512	260	
RG4 58 1350/1000				415	610	280	
For light applications and low pallet entry height							
REE2 17 0800/0400	1700	128/128 x 40	40	215	240	90	2A
REE2 17 1000/0200				290	310	105	
REE2 17 1200/0800				375	495	116	

NOTE

Other capacities, lengths, models and accessories are offered upon request.