

RollerForks® for palletless handling of single stacked goods

MAIN SPECIFICATIONS

ROLLERFORKS®, no hydraulic required								
Model	Capacity on LC 500 mm (kg)	L (mm)	W1 (mm)	W2 (mm)	C (mm)	CoG (mm)	Weight pair (kg)	ISO/FEM
RFC 15-1100-D1	1500	1100	160	80	50	334	115	2A
RFC 15-1200-D1		1200				374	123	2A
RFC 20-1100-D1	2000	1100	210	100	60	337	147	2A
RFC 20-1200-D1		1200				388	155	2A
RFC 24-1100-D1	2400	1100	210	100	60	332	151	2A
RFC 24-1200-D1		1200				383	160	2A
RFC 30-1100-D1	3000	1100	310	130	60	320	255	3A
RFC 30-1200-D1		1200				373	270	3A
RollerForks® for refrigerated containers								
RFCC 20-1100-D1	2000	1100	270	100	60	349	160	2A
RFCC 20-1200-D1		1200				385	171	2A
RFCC 24-1100-D1	2400	1100	270	100	60	349	164	2A
RFCC 24-1200-D1		1200				391	176	2A

Technical features:

- Each of the two ReachForks has one cylinder, providing a high working speed with sufficient pulling and pushing force.
- Retracted length, stroke length and suspension can be customer specific. The most common ReachForks are listed below.
- A minimum working pressure of 160 bar and a maximum of 250 bar is required for the proper functioning of the ReachForks
- Too many hydraulic liters (flow) results in unnecessary heat and energy loss. Optimally, ReachForks function with a flow of 12-25 l/min.
- The outer sleeves are sized to be easily maneuvered into the pallet pockets.
- All ReachForks with model indication RG have an integrated equalizing valve, making a "flow divider" unnecessary.
- For optimal operation of the ReachForks, a passage of hydraulic components such as hoses and couplings require a minimum passage of 8 mm.
- The models marked RGN are slightly thicker (higher) than the RG models but have less deflection.
- RG models are mounted in series according to the hydraulic diagram.
- The ReachForks are guaranteed to be used in cold stores up to a maximum temperature of minus 30 degrees celsius.
- The capacity of each ReachFork is engraved in the fork back and on the nameplate. The capacity of the ReachForks is not the capacity of the forklift.
- The forklift supplier is responsible for the combination forklift and telescopic forks regarding residual capacity and proper assembly.