

Reel Rotator – handling of heavy reels

When transporting, lifting and rotating heavy reels, the Reel Rotator is the perfect choice! It is compact, very maneuverable and ensures the user ergonomically correct working conditions.

The gripping arms have rubber-covered gripping pads to achieve the largest friction and to ensure a gentle grip. The Reel Rotator can handle soft as well as hard reels up to an impressive 50" in diameter.

High focus on safety! None of the models can open the gripping arms by mistake, and the reels can only be released, when placed on the floor or on a pallet. On models with electric rotation it is only possible to rotate at lifting heights above 32.5", so the gripping arms will not collide with the floor or legs.

The Reel Rotator is available in four unique models, with manual or electric rotation, reel fastening/ releasing and lifting.



Technical Specifications

Available in four models and can handle

- Vertical reels (eye-to-sky) on floor or pallet (no matter which pallet type)
- Horizontal reels (eye-to-horizon) that are clear off the floor

On trucks with manual rotation, the tilt degree can be set for every 90° (with a locking system). Trucks with electric rotation have programmable tilt degree.



Opening the gripping arms by mistake is not possible. Clear indication whether the clamping force is sufficient for lifting/rotating.

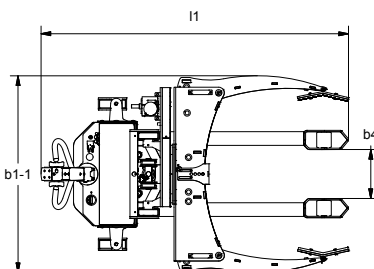
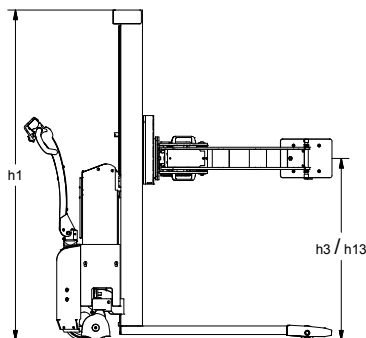


Touch screen. Log function. Possible to program e.g. several stops, turning angle, speed, rotation. Shows error messages.

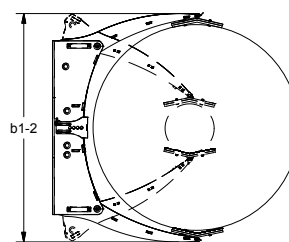


The electric trucks have remote control.

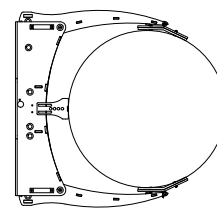
Product (measured in inches)	LFRM 1001	ELFRM 1001	ELFRE 1001	SELFRE MAXI 1002
Capacity in lbs	1100	1100	1100	1100
Reel diameter	4.75 - 50 (two-points clamping: 4.75 - 50 three-points clamping: 31.5 - 50)			
Opening gripping arms	max. 51.2			
Lifting height h_3	68.9			
Overall height h_1	75.8			76
Overall width b_1	44.5			
Overall width gripping arms min. b_{1-1}	45.3			
Overall width gripping arms max. b_{1-2}	56.9			
Width between legs b_4	11.25			
Overall length l_1	63.75	68	68	77.7
Lowered height h_{13}	8.6			
Rotation height	min. 32.5			
Gangway A_{st}	90° - tests show that 67" are enough			86.5" - tests show that 67" are enough
Turning angle of the wheels	210°			
Driving motor				1,2 kW 24 V speed control electronically variable
Driving speed with/without load				Below 19.5" lift: 5/6 km/h, over 19.5" lift: 3/4 km/h
Pump motor				1,2 kW 24 V
Lifting speed with/without load	Normal/quick: 1/3" and 1" per pump	2" / 2.75" per sec.	2" / 2.75" per sec.	2.75" per sec. / 4.75" per sec.
Lowering speed with/without load	Max. 2" per sec. / Max. 2.8" per sec.	4.75" per sec. / 2" per sec.	4.75" per sec. / 2" per sec.	4.75" per sec. / 2.75" per sec.
Weight in lbs (no battery)	838	904	904	1059



Can be adjusted for two-points or three-points clamping:



Two-points clamping:



Three-points clamping:

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