

Rotator Reel Clamp - transport, lift and rotation of heavy reels

High flexibility and efficiency - with the Rotator Reel Clamp heavy reels can be transported, lifted and rotated 90° to each side.

The Rotator Reel Clamp has a fixed arm and a movable arm, gripping the reel during rotation. The movable arm is controlled by a Linear Actuator (with remote control). The Actuator has a built-in torque unit, ensuring that the appropriate level of grip is achieved. Furthermore the gripping pads are rubber covered to ensure a gentle grip.

The Reel Clamp is factory fitted on the Rotator – and is available on Rotators with or without straddle legs. Available as both manual and fully powered propulsion.



Technical Specifications

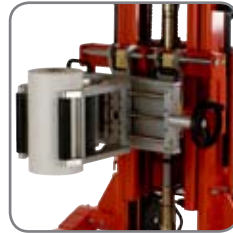
The Rotator Reel Clamp has a controller with the following advantages:

- Easy to set degree of tilt and rotation speed
- Precise and controlled acceleration/ deceleration on rotation at start/stop
- Tilting function is deactivated automatically, when rotating to neutral position

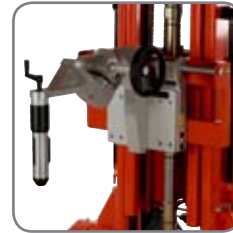
Rotator Reel Clamp handles:

- vertical reels placed on the floor
- horizontal and vertical reels that are clear of the floor
- horizontal reels with diameters above 500 mm placed on the floor

The capacity depends on the reel diameter, winding and surface.



Manual Reel Clamp – an ideal alternative for smaller reels. Grips the reel by the circumference.

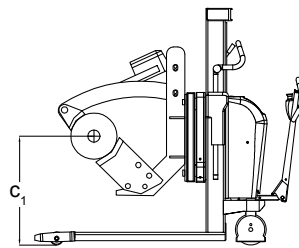


The manual Reel Spindle - an ideal alternative, which grips the reel by the core.

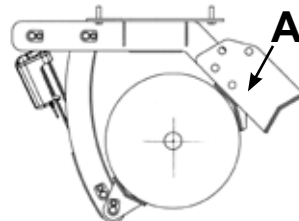
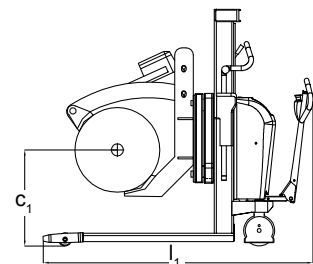


Remote control for rotation (with cable as standard/wireless as optional extra). Also available for the lifting/lowering function.

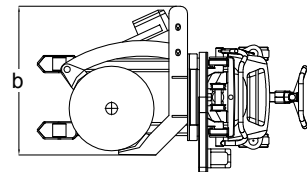
ELFRC10, ELFSRC10, SELFRC10, SELFSRC10:



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A: Fitting for adjustment of reel diameter



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Strong construction ensures a long operating life and low maintenance costs.

Product (measured in mm)	ELFRC10, ELFSRC10	ELFRC20, ELFSRC20	SELFRC10, SELFSRC10	SELFRC20, SELFSRC20
Reel diameter	250-800	500-800	250-800	500-800
Capacity	Maximum 450 kg (depends on the reel diameter, winding and surface (hard/smooth – soft/rough) – this is to be estimated in each case)			
Rotation	2 x 90°			
Rotation torque	700 Nm			
Clamping force at reel diameter	Ø250 : 4800 N, Ø350 : 5000 N, Ø450 : 5600 N, Ø500 : 4850 N, Ø600 : 5050 N, Ø700 : 5600 N, Ø800 : 6000 N			
Width	b 1140 mm			
Overall length	l ₁ 1730			1685
Centre height clamping arms	c ₁ Minimum 360 mm - maximum 1880 mm*			
Rotation time (0-90°)	Minimum 15 sec. (adjustable)			
Electric motor for tilt function	12 V, 24 A		24 V, 12 A	
Motor specifications	0,2 kw, 3000 r/m			
Gear	1:228			
Motor	Permanent magnet motor, IP 44, class F			
Operation	Not continuously (S2= 10 minutes)			

Please see other dimensions in the leaflets for LF MINI/ELF, LFS MINI/ELFS, SELF MAXI and SELFS MAXI.
*) can only be achieved by Rotator with lifting height 1600 mm.

We also offer tailor-made solutions.

Please ask for further information or visit our website www.logitrans.com