

### **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 19.5 inch placed on the floor

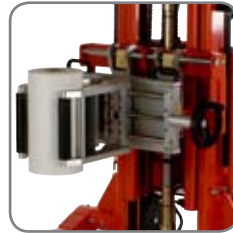
The capacity depends on the reel diameter, winding and surface.



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



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

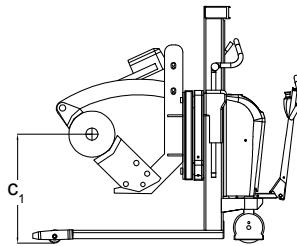


The manual Reel Spindle - an ideal alternative, which grips the reel by the core.

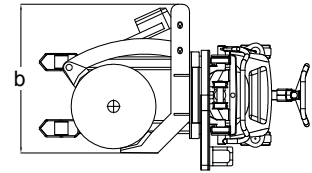
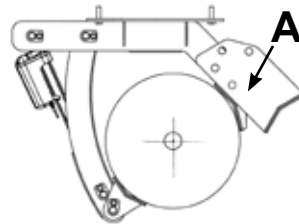
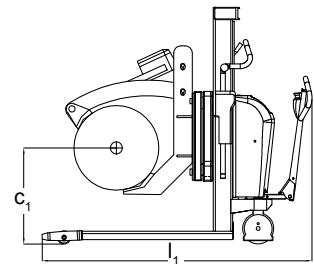


Remote control for rotation (optional extra). Also available for the lifting/lowering function.

**ELFRC10, ELFSRC10, SELFRC10, SELFSRC10:**



**ELFRC20, ELFSRC20, SELFRC20, SELFSRC20:**



A: Fitting for adjustment of reel diameter

| Product (measured in inch)       | ELFRC10, ELFSRC10                                                                                                                     | ELFRC20, ELFSRC20                    | SELFRC10, SELFSRC10 | SELFRC20, SELFSRC20 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------|---------------------|
| Reel diameter                    | 10-31.5                                                                                                                               | 19.5-31.5                            | 10-31.5             | 19.5-31.5           |
| Capacity                         | Maximum 990 lbs (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  | Ø10 : 4800 N, Ø13.8 : 5000 N, Ø17.7 : 5600 N, Ø19.7 : 4850 N, Ø23.5 : 5050 N, Ø27.5 : 5600 N, Ø31.5 : 6000 N                          |                                      |                     |                     |
| Overall width                    | b                                                                                                                                     | 45                                   |                     |                     |
| Overall length                   | l <sub>1</sub>                                                                                                                        | 68                                   | 66.25               |                     |
| Centre height clamping arms      | c <sub>1</sub>                                                                                                                        | Minimum 14.2 inch - maximum 74 inch* |                     |                     |
| 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 Trans-Positioner and Trans-Stackers.  
\*) can only be achieved by Rotator with lifting height 63 inch.

We also offer tailor-made solutions.

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