

4.3. RACK WINCH

Rack winches are completely executed in steel and hardened on the teeth, and saving room. The winches can equally push and pull; and the rack can be made at every desired length.

The capacity in both directions (push and pull) is equal



Technical details:

Load pull / push	1500 kg	1500 kg	1500 kg	3000 kg	3000 kg	3000 kg	5000 kg	10.000 kg
Rack strength	35 * 25 mm	35 * 25 mm	35 * 25 mm	45 * 30 mm	45 * 30 mm	45 * 30 mm	50 * 40 mm	60 * 50 mm
Rack length	785 mm	980 mm	1185 mm	900 mm	1100 mm	1300 mm	1200 mm	1300 mm
Stroke length	500 mm	700 mm	900 mm	500 mm	700 mm	900 mm	700 mm	700 mm
Stroke per swing	14 mm	14 mm	14 mm	8 mm	8 mm	8 mm	4 mm	4 mm
Bolt holes	Ø13 mm	Ø13 mm	Ø13 mm	Ø13 mm	Ø13 mm	Ø13 mm	Ø13 mm	Ø13 mm
Bolt distance horizontal	100 mm	100 mm	100 mm	110 mm	110 mm	110 mm	90 mm	110 mm
Bolt distance vertical	225 mm	225 mm	225 mm	330 mm	330 mm	330 mm	370 mm	370 mm
distance from top (crank) to the underside	140 mm	140 mm	140 mm	160 mm	160 mm	160 mm	175 mm	205 mm
swing pressure	25 kg	25 kg	25 kg	25 kg	25 kg	25 kg	25 kg	25 kg
Weight	11 kg	12 kg	13 kg	19 kg	21 kg	23 kg	28 kg	55 kg

WORM-RACK WINCH

SELF BRAKING

Rack winches are made to open locks, loads, drawers, etc.

Milled self braking worm drive, with rack. Casing from special cast and steel. Drive and rack are steel. Worm wheel from bronze. Hardend. Stroke per swing is 3.6 mm

The capacity in both directions (push and pull) is equal



Technical details:

Load pull/ push	1000 kg	1000 kg	1000 kg
Rack length	765 mm	965 mm	1165 mm
Stroke length	600 mm	800 mm	1000 mm