

# STRAND JACKS

Ideal for continually lifting heavy loads precisely over long distances

A strand jack can be considered a linear winch. In a strand jack, a bundle of steel cables or strands are guided through a hydraulic cylinder, above and below the cylinder are anchor systems with wedges that grip the strand bundle. By stroking the cylinder in and out while the grips are engaged in the anchors, a lifting or lowering movement is achieved.

Strand jacks were developed in the early 1970's and today are widely recognised as the most sophisticated and highest capacity heavy lifting solution. When Enerpac first entered the heavy lifting market, strand jack technology was in its infancy. Enerpac immediately recognised the shortcomings of the existing technology.

Innovative design developments have improved reliability, durability, versatility and safety leading to the Enerpac HSL range of strand jacks to be adopted as the standard for heavy lifting.

Key features:

- Two sizes strand: 15,7 and 18 mm diameter
- Full control of lifting and lowering through SCC control
- Complete line of electric and diesel power packs
- Full range of accessories
- Nickel plated telescopic pipes preventing bird caging
- Standard supplied with lifting anchor
- Guaranteed undisturbed locking – unlocking operation
- Special corrosion treated high endurance multi-use wedges

Plaatje strand jack



Tabel

<b>Strand Jacks</b>				
Capacity (kN)	Strand diameter (mm)	Model number	Number of strands	Weight (kg)
300	15.7	HSL300	3	500
700	15.7	HSL700	7	640
2000	15.7	HSL2000	19	1300
3000	15.7	HSL3000	31	2180
5000	15.7	HSL5000	48	3150
450	18	HSL450	3	500
600	18	HSL600	4	650
1000	18	HSL1000	7	850
2000	18	HSL2000	12	1400
3000	18	HSL3000	19	2180
4500	18	HSL4500	31	3050
6500	18	HSL6500	43	3950
8500	18	HSL8500	55	5000
10,000	18	HSL10000	66	7650