

▼ Shown: HSL50006 Strand Jack



- Precision control of synchronous lifting and lowering
- Can be controlled by a single operator from a central location for increased safety
- Automated locking - unlocking operation
- Two strand sizes: 0.62 in (15.7 mm) and 0.71 in (18 mm)
- Telescopic strand guide pipes prevent bird caging
- Internal components are coated with Lunac, an anti-corrosion coating, making it suitable for marine environments
- Lifting anchor included with all strand jacks
- Lloyds witness tested to 125% of maximum working load

Heavy Lifting Strand Jacks

High Capacity - Precision Control



Strand Jacks

Enerpac strand jacks are the strand jacks of choice for customers seeking precise synchronous control with heavy lifting capacity in an economical, compact, and reliable foot print.

Enerpac strand jacks are powered by electrical or diesel driven hydraulic power packs and controlled by Enerpac's proprietary SCC-Smart Cylinder Control System to ensure full control of lifting and lowering operations.

Enerpac continually improves reliability, durability, and safety of their strand jacks, making them an industry standard for heavy lifting.

▼ Shown: HSL85007 Strand Jack System used on Enerpac custom Self-Erecting Tower.



▼ Enerpac's SCC-Smart Cylinder Control System simplifies synchronous operation with intuitive controls and a user-friendly graphical interface.



Heavy Lifting Strand Jacks



Strand Jacks

A strand jack can be considered a linear winch.

In a strand jack, a bundle of steel strands are guided through a main “lifting” jack. Above and below the cylinder are anchor systems with wedges that grip the strand bundle simultaneously. Lifting and lowering a load is achieved by hydraulically controlling the main jack and both mini jacks alternately.

In the case of system pressure loss, the wedges are mechanically closed automatically, holding the suspended load in place.

Today, strand jacks are widely recognized as the most sophisticated heavy lifting solution. They are used all over the world to erect bridges, load out offshore structures, and lift/lower heavy loads where the use of conventional cranes is neither economical nor practical.

HSL Series



Capacity:

17-1405 tons

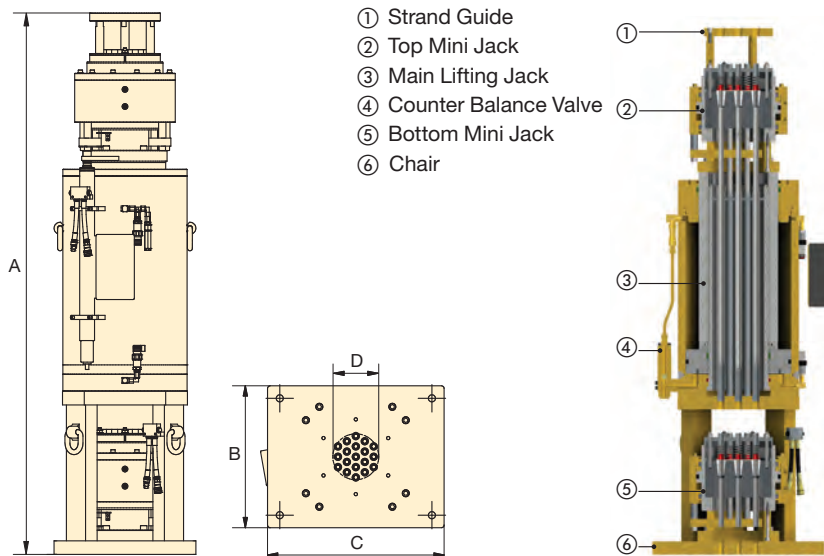
Stroke:

9.8-23.6 inches

Maximum Operating Pressure:

5,000 psi

Shown: HSL20006 Strand Jack



▼ **Strand Jack Accessories –**
 Contact Enerpac for assistance at enerpac.com/contact-us



SLPP-Series Hydraulic Power Packs

Enerpac offers a comprehensive range of hydraulic power packs that are optimized for use with their industry leading strand jacks.



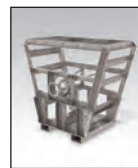
SG-Series Strand Guide

Provides a guide for the strand as a strand jack lifts the load.



SR-Series Strand Recoiler

Passively pays in or pays out strands while jacking and lowering.



SD1 Strand Dispenser

Essential to safely unbundle a new strand coil.



Lifting Anchor

Each Strand Jack includes a lifting anchor for attaching strand to the load.

Strand Diameter inch (mm)	Capacity (tons)	Model Number	No. of Strands	Stroke (in)	A (in)	B (in)	C (in)	D (in)	Wt. (lbs)
0.62 (15.7)	34	HSL3006	3	18.9	72.9	13.8	19.7	2.3	1,102
	79	HSL7006	7	18.9	75.4	14.2	22.6	3.7	1,411
	225	HSL20006	19	18.9	78.4	20.6	25.6	6.7	2,860
	337	HSL30006	31	18.9	80.6	26.5	26.5	8.5	4,820
	562	HSL50006	48	18.9	84.1	28.9	28.9	10.7	6,930
0.71 (18)	17	HSL1507	1	9.8	48.9	8.7	8.7	0.8	220
	51	HSL4507	3	18.9	68.0	13.8	19.7	2.9	1,102
	67	HSL6007	4	18.9	69.0	15.7	24.6	3.5	1,433
	112	HSL10007	7	18.9	75.8	16.1	24.6	4.6	1,874
	225	HSL20007	12	18.9	78.8	20.6	25.6	6.5	3,086
	337	HSL30007	19	18.9	80.9	26.5	26.5	8.3	4,290
	506	HSL45007	31	18.9	87.5	28.9	28.9	10.7	6,724
	731	HSL65007	43	18.9	88.1	33.5	33.5	13.8	8,690
	955	HSL85007	55	18.9	94.6	35.4	35.4	14.3	11,023
	1124	HSL100007	66	18.9	100.7	43.0	43.0	17.2	16,865
1405	HSL125007	84	23.6	104.6	43.3	43.3	18.0	18,298	