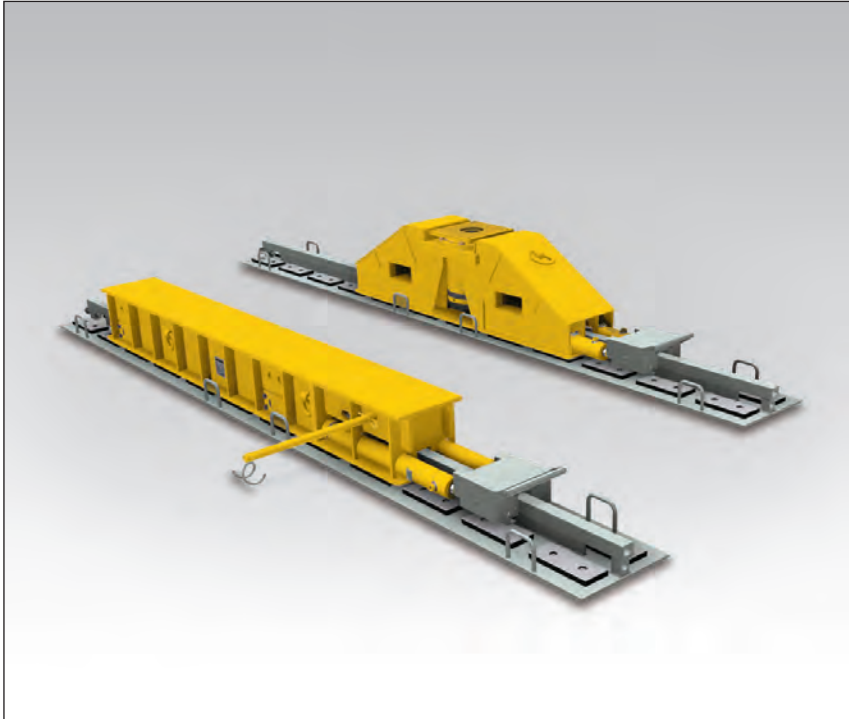


▼ Shown: HSK1250 Skidding System



- PTFE skid pads with dimpled surface for low friction and long lifetime
- Easy to replace skid pads, no tools necessary
- Bi-directional operation using push/pull cylinders avoid the need to reposition cylinders for switching direction
- Large load support surface on the skid beams for distributing load
- Bottom of skid shoes equipped with stainless steel sliding plates
- Low-height versions available

▼ A custom hydraulic Low Height Skidding System (HSLH) will provide the maintenance team with the ability to maneuver and transport transformers with physical access limitations.



Ideal Jack and Slide Solution



Skidding Systems

The HSK skidding system is comprised of a series of skid shoes powered by hydraulic push-pull cylinders, travelling over a pre-constructed track.

A series of special PTFE coated blocks are placed on the skid-tracks. The PTFE surface is matched with a sliding plate under the Enerpac skid shoes, designed to achieve minimum friction coefficients. The skid shoes are connected by hoses to a hydraulic electric or diesel driven powerpack.

In addition to our standard skidding systems Enerpac can create customized skidding systems to meet your specific requirements.



Controls

Enerpac offers several options for controlling our skidding systems.

Wireless Controls allows the operator the freedom to view the skidding operation from multiple locations while providing complete control of all system functions.

Manual controls offer a cost-effective solution by utilizing manual hydraulic valves mounted directly on the skidding system power unit.

▼ HSKJ-1250 Skid Shoe Jack.





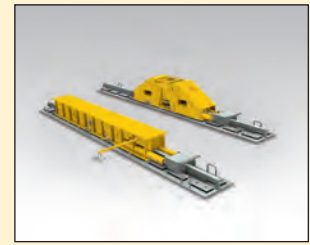
Skidding Systems

Enerpac Skidding Systems are available in several versions:

- **HSKB-Series (Skid Shoe Beam)** utilizes a tall skid shoe with built-in push/pull cylinders. Skidding direction can be easily switch by flipping a lever on the attached gripper box.
- **HSKJ-Series (Skid Shoe Jack)** provide the same functionality as the HSKB with the added benefit of having a built-in cylinder for lifting or leveling the load.

To calculate the minimum required capacity per shoe, the entire load has to be able to rest safely on 2 of the 4 shoes. To skid a load of 500 tons, the required skidding system is HSKB2500 or HSKJ2500.

HSK Series



Capacity:

140-280 tons

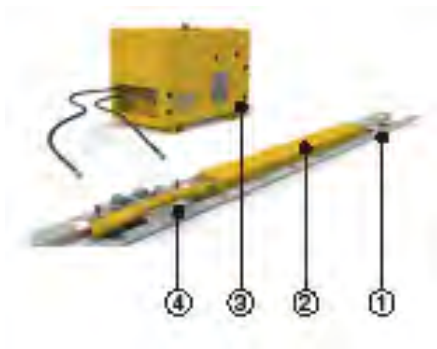
Stroke Push/Pull:

23.62 inches

Lifting Stroke*:

6.89 inches

* Skid shoe jack version only.



Skidding System Requirements

- ① Skid Track
- ② Skid Beam
- ③ Hydraulic Power Pack
- ④ Hydraulic Push/Pull Unit



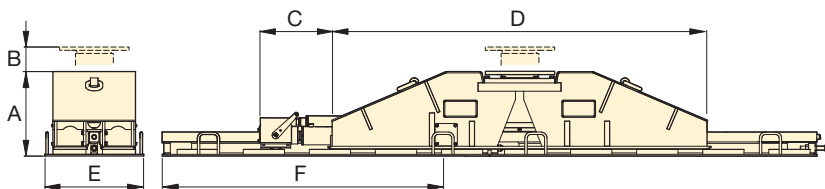
Skid Tracks

Include specially constructed and easily replaceable PTFE coated pads.



Hydraulic Power Packs

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



The Power Pack can operate up to 4 push/pull cylinders. Typically 4 skid shoes are used to skid a load. All details below are for the skid shoe and track. Skid track is sold separately.

Maximum Lifting Capacity (per shoe)	Maximum Skidding Capacity (ton)		Model Number	Skid Shoe Height (with track)	Lifting Stroke	Push/Pull Stroke	Skid Shoe Length	Skid Shoe Weight	Skid Track Width	Skid Track Length	Skid Track Weight
	Push	Pull									
(ton)				A (in)	B (in)	C (in)	D (in)	(lbs)	E (in)	F (in)	(lbs)
140	25	18	HSKB1250	12.17	–	23.62	98.43	1,631	15.75	78.07	265
140	25	18	HSKJ1250	19.76	6.89	23.62	66.54	1,742	15.75	78.07	265
225	29	16	HSKLH2000	8.03	–	23.62	114.25	750	21.26	78.66	220
280	45	30	HSKB2500	14.72	–	23.62	118.11	2,249	23.62	76.61	640
280	45	30	HSKJ2500	23.62	6.89	23.62	70.23	3,197	23.62	76.61	640