

# SKIDDING SYSTEMS

## An ancient technology meets the 21st century

Skidding techniques have been used for centuries. Enerpac has applied high-pressure hydraulics to create the Enerpac HSK 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 to reduce friction. The skid shoes are connected by hoses to a hydraulic diesel driven power pack.

In addition to our standard skidding systems we have the capabilities to create customised skidding systems to meet your specific requirements.

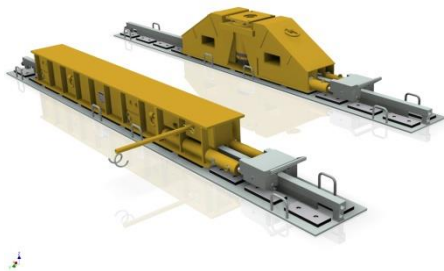
Enerpac Skidding Systems are available in two versions:

- HSK1250 with a capacity of 1250 kN per skid unit
- HSK2500 with a capacity of 2500 kN per skid unit

Both skidding systems are available in 2 varieties: using a “skid shoe jack” or a “skid shoe beam”. The skid shoe jack includes an integrated lifting cylinder. A skid shoe beam is designed for skidding purposes only.

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 ton, the required skidding system is HSK2500.

Plaatje skidding



Tabel

Skidding Systems		
Capacity per shoe (kN)	Model number	Power Stroke (mm)
1250	HSK1250	600
2500	HSK2500	600