

POWER SLIDE SYSTEM



*Dynamic in function,
limitless in capability*

When space limitations and costs preclude the use of a crane, Engineered Rigging's Power Slide System delivers a simple, safe and efficient way to move heavy and oversized loads. Comprised of skid shoes powered by hydraulic push/pull cylinders over high-strength flat-topped track sections, it's ideal for moving large components such as turbines, generators, transformers, vessels, motors and virtually any other heavy machinery or fabrication. It is proudly engineered and manufactured with domestic materials in the U.S.A.

High Capacity & Versatility

Power Slide can be configured to move heavy loads ranging from 50 to 2,000+ tons.

Rugged Construction: built to withstand daily use and extreme loads

Custom Weldments: vertical jacking, alignment and leveling

In-House Fabrication: quick turnaround of customized solutions

Low Track Height: low jacking requirements enhance load and project safety

Multiple System Capacities:	200 ton	4-inch height with light-duty slide shoes
	300 ton	7-inch height with 75-ton slide shoes
	500 ton	8-inch height with 125-ton slide shoes
	1,000+ ton	Fabricated to your specification



Unique Design

The flat-topped Power Slide is only available from Engineered Rigging. Its novel design makes it easier to set up, use and maintain. Additional innovations create value and increase efficiency:

Modularity: ease of handling, shipping and setup for field projects

Push/Pull Functionality: flexibility for reduced project time and costs

Quick Ratchet Adjustment: simple lever change to switch from push to pull

Continuous, Automated Push/Pull Cycle: automated operation improves efficiency and durability

Built-In Lift Lugs: hook-ready for quick and secure handling

Shipping: standard systems fit inside a 20-foot container

Rapid Assembly: engineered with fewer parts, rig-ready and longer spans

Safety: lateral slide restraints and load stops

Standard Configurations

Synchronous hydraulic power units and hoses can be sized and supplied upon request. Various track and shoe lengths are also available.

- 120 feet of slide track
- Four slide shoes with load pins
- Two push cylinders per system
- Connecting links with pins
- One gallon of graphite
- Operations manual
- Painted to color
- Two safety load stops

The Power Slide System proudly complies with the applicable sections of the following standards:

- AISC Manual of Steel Construction, 9th Ed. and 13th Ed.
- ASCE 7-10, Minimum Design Loads for Buildings and Other Structures
- AWS D1.1, Structural Welding Code
- ASME NQA-1-2004, Subpart 2.15, Quality Assurance Requirements for Nuclear Facility Applications
- 29 CFR 1926, OSHA Construction Industry Regulations

The Power Slide System is available for sale or lease (bare or operated rentals). Demonstrations of the system are available via video or at Engineered Rigging's Arkansas facility. Please call to schedule a live demonstration.

