

JS500 JACK-UP SYSTEM

2,200-Ton Lifting Capacity



Engineered Rigging's Jack-Up System is an engineered multi-point tower lifting system. The typical setup includes four 500-ton capacity jack-up units, one positioned under each corner of the load. This configuration can be expanded if needed. A load is lifted in increments as barrels are slid into the system, lifted, and stacked to form lifting towers. The computer control unit manages the synchronous and precise lifting and lowering operations of each unit while maintaining the balance of the load.

LIFTING CAPACITY PER TOWER	MAXIMUM SIDELOAD	MAXIMUM LIFTING HEIGHT	MAXIMUM LIFTING SPEED
550 tons	4% @ 49.2 ft	50 ft	14 ft/hr

Rental Available!

Key Features

- Synchronously lift loads with multiple jack-up units
- Lifting barrels are stacked together to mechanically hold the load
- Computer control unit features graphic of towers and overall center of gravity
- Self-contained hydraulics in each jack-up unit for uncluttered work area
- Automatic synchronization of multiple networked lift points
- Emergency stop-switch at jack-up units and controls
- Automatic and manual lifting settings
- Overload and stroke alarms



844.474.4448

Info@EngineeredRigging.com

www.EngineeredRigging.com

ENGINEERED RIGGING

JS500 JACK-UP SYSTEM

2,200-Ton Lifting Capacity



Versatile Applications

The jack-up system's modular design offers flexibility, simple mobilization to site, and expedited setup and teardown which are key to accelerating project completion.



Accelerated Bridge Construction & Demolition



Port Crane Lifting



Mining Equipment Maintenance



Lifting, Lowering & Leveling Heavy Equipment