

# SET UP HOIST

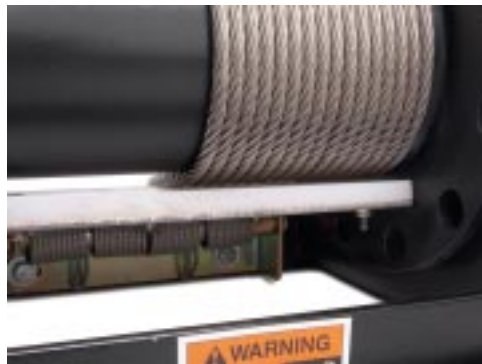
## Series SU6



Portable lightweight hoist for maintenance and set up.

- Single reduction bronze worm gearing for accurate and secure operation.
- Die cast aluminum gear case totally encloses gears and provides strength in a lightweight package. Oil bath provides continuous lubrication to minimize wear. Gearbox is sealed for life.
- Motor is 115/208/230 volt single phase, 60 cycle, TEFC, reversible, continuous duty. Standard motors include 16 foot power cord with grounded plug and momentary contact type push button pendant control on a 16 foot control cord.
- Spring set electrically released motor brake provides minimum 150% holding torque. Brake is adjustable for wear.
- Drum control switches, starter controls and variable speed controls available separately.
- Large diameter 4.5 inch drum minimizes wire rope wear.
- Key hole anchor for easy attachment of wire rope.
- Wire rope can leave the drum in any direction, including down through the base.
- Radial ball bearings on the drum shaft and input shaft minimize wear and provide smooth operation.
- Durable satin black enamel finish resists corrosion.
- Welded steel drum and frame with solid steel through-shaft to support the drum.
- Dual keys transmit the torque from the drum shaft to the drum for double security.
- Standard configuration can be mounted horizontally, vertically, or upside down.
- Multiple mounting hole locations provide flexibility for installation.
- Carrying handles allow two people to lift and transport the hoist.
- Mounting kits sold separately for attaching to truss or grid.
- Grooved drum option available.
- Two year "Move It With Confidence" warranty.

Series SU6  
wire rope  
sold separately



Pressure plate applies pressure to drum and wire rope to help maintain uniform winding and prevent birdnesting.



Lock-out pin secures drum to frame in 12 different positions at 30° increments (less than 2 inches of load travel) to provide secondary load holding and prevent unauthorized use.

### PRODUCT SPECIFICATIONS

Model number	Number of drum anchors	Motor HP	Load rating 1st layer	Load rating mid drum	Travel distance 1st layer	Travel distance mid drum	Line speed 1st layer	Line speed mid drum	Wire rope dia.	Drum D/d ratio	Gear ratio	Ultimate design factor
SU6-600-27	1	.75 hp	600 lb	500 lb	33 ft	130 ft	27 fpm	36 fpm	1/4 in	19.1:1	80:1	8:1
SU6-600-36	1	1 hp	600 lb	500 lb	33 ft	130 ft	36 fpm	48 fpm	1/4 in	19.1:1	60:1	8:1
SU6-600-44	1	1 hp	600 lb	500 lb	33 ft	130 ft	44 fpm	57 fpm	1/4 in	19.1:1	50:1	8:1