

Drop Spool Slickline Winch with Hydraulic Mount Direct Drive

Model SA1-500 series drawworks drop spool winch assembly is a single removable drum hydraulic winch designed for light duty slickline service work applications for 0.092" line. The spool comes with quick disconnect coupler to hydraulic motor. Drive coupling comes with disc brake flange. The hydraulic motor drive system offers a good range of line speeds and line pulling power suitable for retrieving survey tools, memory gauge work and for various other light duty slickline service work applications. The main feature is the ability to remove the drum spool quickly and insert another drum in only minutes. Winch designs available for mobile skid units and for land-based truck-mounted applications.

Features

- Direct drive hydraulic motor
- Quick disconnect coupler
- Compact design
- Machined balanced steel drum
- Quick removable drum system
- Disc brake with mechanical or hydraulic controls
- Heavy duty drum shaft bearings
- Prepped, primed and painted
- Minimum maintenance system

Options

- Spooler system
- Weight indicator gauge and load cell
- Measure heads
- Electronic measuring system

SA1-500 Series Winch



Winch Hoist Specification

Max Speed	
Core	200 mpm (650 fpm)
Rim	395 mpm (1,250 fpm)
Max Pull	
Core	630 kg (1,350 lb.)
Rim	325 kg (700 lb.)

Drum Line Capacity

Typical drop drum spool design can hold 3,000 m (10,000') of 0.092" or equivalent line size.