

Light Duty Single Drum Slickline Winch with Direct Mount Planetary Drive

Model SA1-300 series drawworks winch assembly is a light duty single drum hydraulic winch designed for light duty slickline applications for line sizes up to 0.092".

The drive system consists of a single speed direct mount planetary gear box with direct mount hydraulic motor that eliminates the chain drive. It offers a range of line speeds and line pulling power suitable for retrieving survey tools, memory gauge work and for various other light duty slickline operations.

Winch designs available for mobile skid units and for land-based truck-mounted applications.

Features

- Direct mount planetary gear box with direct mount hydraulic motor
- Open loop hydraulic system
- Compact design
- Machined balanced steel drum
- Single band brake with mechanical-operated controls
- Heavy duty drum shaft bearings
- No chain drive
- Prepped, primed and painted
- Minimum maintenance system

Options

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

SA1-300 Series Winch



Winch Hoist Specification

Max Speed	
Core	100 mpm (325 fpm)
Rim	300 mpm (985 fpm)
Max Pull	
Core	550 kg (1,200 lb.)
Rim	500 kg (900 lb.)

Drum Line Capacity

Drum configuration can accommodate 6,100 m (20,000') of 0.092" slickline.