

Medium Duty Single Drum Slickline Winch with Direct Mount Planetary Drive

Model SA1-320 series drawworks winch assembly is a medium duty single drum hydraulic winch designed for slickline applications for line sizes up to 0.108".

The drive system consists of a single speed direct mount planetary gear box with two speed 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 slickline operations.

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

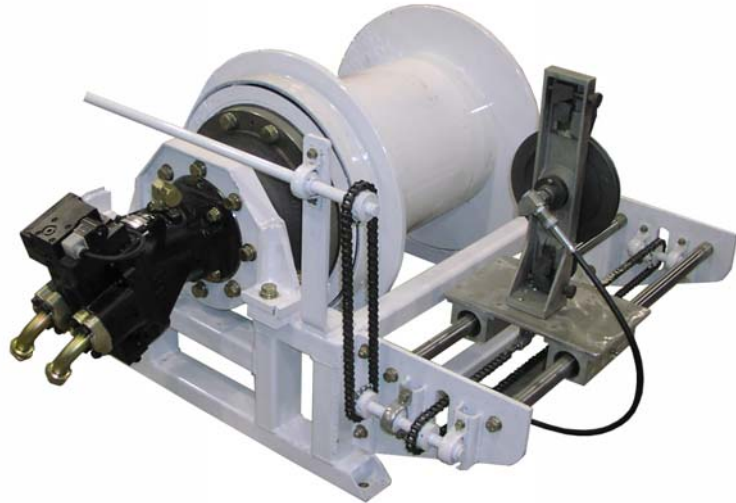
Features

- Direct mount planetary gear box with direct mount hydraulic motor
- Closed 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

SA1-320 Series Winch



Winch Hoist Specification

Max Speed	
Core	195 mpm (640 fpm)
Rim	580 mpm (1,900 fpm)
Max Pull	
Core	1,650 kg (3,590 lb.)
Rim	1,150 kg (2,500 lb.)

Drum Line Capacity

Drum configuration can accommodate 7,600 m (25,000') of 0.092" or 0.108" slickline.