

# Drop Spool and Single Drum Slickline Winch with Two Speed Planetary Chain Drive

Model SA1-200-D series drawworks winch assembly is a single drum hydraulic winch with a drop spool attachment. The main drum is designed for slickline service work applications for line sizes up to 0.108". The quick removable drop spool attachment is for special recorder and memory gauge service work. The two speed electric shift planetary gear box with direct mount hydraulic motor chain drive system offers a wide range of line speeds and line pulling power suitable for a wide variety of slickline service work operations. Winch designs available for mobile skid units and for land-based truck-mounted applications.

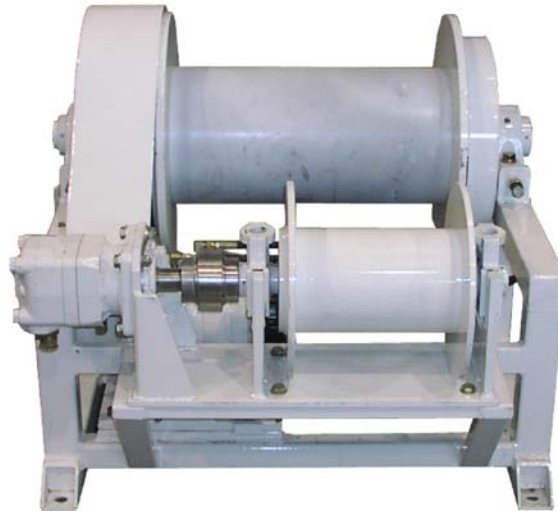
## Features

- High performance with a wide range of line pulling and line speeds
- Two speed electric shift planetary gear box with direct mount hydraulic motor
- Closed loop hydraulic system
- Machined balanced steel drum
- Single or dual band brakes with mechanical-operated controls
- Heavy duty drum shaft bearings
- Split or non-split drum configurations
- Prepped, primed and painted
- Minimum maintenance system

## Options

- Linear double bar spooler system
- Weight indicator gauge and load cell
- Measure heads
- Electronic measuring system

## SA1-200-D Series Winch



### Winch Hoist Specification

Max Speed	
Core	285 mpm (985 fpm)
Rim	500 mpm (1,650 fpm)
Max Pull	
Core	4,000 kg (9,000 lb.)
Rim	2,400 kg (5,300 lb.)

Drive specifications can be adjusted to best fit service applications.

### Drum Line Capacity

Drum configuration can accommodate any of the following line configurations:

Typical drum can hold 7,600 m (25,000') of 0.092" or 0.108".

Split drum design can hold 6,100 m (20,000') of 0.092" or 0.108" each split.

Or equivalent metric line sizes.

### Drop Spool

Holds up to 3,000 m (9,850') of 0.092" line