

Single Split Drum Logging Winch with Direct Mount Planetary Drive

Model LA1-310 series drawworks winch assembly is a single split drum hydraulic winch designed for perforating logging service work applications. Available in single line or split drum configuration. The direct mount single speed planetary gear box with direct mount two speed hydraulic motor drive system offers a wide range of line speeds and line pulling power suitable for logging service work in case hole 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
- Direct mount planetary gear box with direct mount two speed hydraulic motor
- Electric motor shift
- Constant low speed for logging application
- Closed loop hydraulic system
- Machined balanced steel drum
- Dual band brakes with air operated controls
- Heavy duty drum shaft bearing
- Split or non split drum configurations
- Prepped, primed and painted
- Minimum maintenance system

Options

- Spooling system
- Measure heads
- Electronic measuring system for line speed, depth and weight

LA1-310 SERIES WINCH



Winch Hoist Specification

Max Speed	
Core	150 mpm (492 fpm)
Rim	470 mpm (1,540 fpm)

Max Pull

Core	3,100 kg (8,800 lb.)
Rim	1,800 kg (4,000 lb.)

Drive specifications can be adjusted to best fit service applications.

Drum Line Capacity:

Typical drum design can hold up to 7,600 m (25,000') of 7/32", 1/4" or 5/16" braided line

Split drum design can hold up to 4,000 m (13,000') of 7/32" line or 5,000 m (16,000') of 5/16" line or equivalent metric line sizes