

Single Drum Logging Winch with Two Speed Direct Mount Planetary Drives

Model LA1-400 series drawworks winch assembly is a single drum hydraulic winch designed for heavy duty logging service work applications. Available in single line or split drum configuration. The two speed electric over hydraulic shift 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 heavy logging service work in case hole and or open 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
- Two speed planetary gear box with direct mount two speed hydraulic motor
- Electric shift selector
- 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

LA1-400 SERIES WINCH



Winch Hoist Specification

Max Speed	
Core	150 mpm (492 fpm)
Rim	415 mpm (1,360 fpm)
Max Pull	
Core	15,000 kg (33,000 lb.)
Rim	6,100 kg (13,420 lb.)

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 or 15/32" multi-conductor line.

Split drum design can hold up to 7,000 m (23,000') of 7/32" or 5/16" line or equivalent metric line sizes

- Drive specifications can be adjusted to best fit service applications
- Speeds as low as 1 mpm (3 fpm)

6771 - 84th Street SE
Calgary, Alberta
CANADA T2C 4T6

DynaWinch
INDUSTRIES LTD

Main 403.319.2333
Fax 403.319.2337
www.dynawinch.com