

# Single Drum Logging Winch with Three Speed Transmission Drive

Model LA1-100 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 three speed manual transmission hydraulic 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
- Three speed manual transmission gear box with direct mount two speed hydraulic motor
- Electric over air 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 bearings
- Split or non split drum configurations
- Drive system aluminum guards
- Prepped, primed and painted
- Minimum maintenance system

## Options

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

## LA1-100 SERIES WINCH



### Winch Hoist Specification

Max Speed	
Core	180 mpm (370 fpm)
Rim	430 mpm (880 fpm)
Max Pull	
Core	12,000 kg (26,000 lb.)
Rim	7,000 kg (15,400 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", 5/16" or 3/8" braided line or 15/32" multi-conductor line

Split drum design can hold up to 6,100 m (20,000') of 7/32" line or 6,700 m (22,000') of 5/16" line or equivalent metric line sizes

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