

# Double Drum Combination Skid with Control Cabin and Diesel Power Pack

Model CS1-400 series one piece combination skid unit is designed to work in markets requiring portable equipment for slickline and logging service work applications. The skid is designed to operate in harsh environments and can withstand severe transport handling conditions. The 110 horse power diesel engine provides hydraulic power to the winch drums and to the hydraulic generator which provides the operator's cabin with a climate-controlled environment. The winch drums can be designed with any combination of line for slickline, swabbing and logging service work applications.

## Features

- Steel frame all-welded construction
- Enclosed climate-controlled operator cabin
- Four point lifting slings
- Integral forklift pockets
- One piece self contained skid
- 110 horse power diesel power pack
- Closed loop hydraulic system
- Dual drum drawworks winch
- Prepped, primed and painted
- Minimum maintenance system
- Friendly control design for operations

## Options

- Measure head
- Weight indicator gauge and load cell
- Electronic measuring system
- Spooler system
- Hydraulic generator
- Zone II specifications

## Skid Dimensions

5.3 m L x 2.4 m W (210" x 94")

## CS1-400 SERIES



### Braided Drum

#### 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.)

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

### Slickline Drum

#### Winch Hoist Specification:

Max Speed	
Core	420 mpm (1,400 fpm)
Rim	600 mpm (2,000 fpm)
Max Pull	
Core	1,950 kg (4,300 lb.)
Rim	1,350 kg (3,000 lb.)

Typical drum design can hold up to 7,600 m (25,000') of 0.092", 0.108" or 0.125" line or equivalent metric line sizes.

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