

6x4 Tandem Axle Logging Crane Unit with Rear Boom Crane and Wireline Swivel Cabin

Model LC2-600 series is a tandem axle combination crane and wireline unit for logging service work applications. This unit is designed to operate in arctic, desert and tropical oilfield environments and can be modified to perform slickline service work applications.

Features

- Integrated swivel operator's control cabin and drawworks compartment
- 25° rotating cabin and drawworks compartment
- External storage compartments
- 100% aluminum operator's control cabin section
- All-weather thermal-insulated cabin with climate-controlled interior
- Ergonomically designed control panel
- Low noise level
- Rear-mounted hydraulic boom crane
- Rear and front outrigger cylinders
- Prepped, primed and painted

Hydraulic System

- Heavy duty closed loop hydraulic system
- Minimum maintenance design systems
- Friendly control design for operations

Wireline Accessories Options

Drawworks

- Multiple sized drum drawworks to fit desired e-line sizes

Spooling

- Linear bar spooler systems or overhead spooling system

Generator

- 10 kW hydraulic drive generator

LC2-600 SERIES



Measuring

- Measure head
- Electronic display meters for line speed, depth and tension

Boom Crane

- Boom reach depending on crane option
- 10, 12, 15, 18 and 20 ton options

Swivel Cabin Dimensions

3.8 m L x 2.3 m W (150" x 92")

Cab configuration can be varied to best fit end user's requirements.

Recommended Minimum

Chassis Specifications

Front Axle

7,200 kg (16,000 lb.)

Rear Tandem Axles

18,100 kg (40,000 lb.)

Winch Hoist Specification

LA1-300 Series Drawworks

Direct drum-mounted single speed planetary gear box with two speed hydraulic motor drive system.

Drum Line Capacity

7,600 m (25,000') of 7/32" e-line

Drum Drive Performance

Drum Speed

Up to 350 mpm (1,150 fpm)

Pulling Power

Up to 4,400 kg (9,700 lb.)

Has good smooth low speed. As low as 6 mpm (19 fpm).

Additional drum drive system options available to best meet specific service work applications.

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