

# 8x6 Tri-Axle Mast Logging Unit with 14 m (48') Telescoping Mast and Single Drum

Model LM3-248 series is a tri-axle with hydraulic telescoping mast with reach to 14 m (48') for logging and perforating service work applications.

This unit is designed to operate in arctic, desert and tropical oilfield environments and can be modified to perform other wireline service work applications.

## Features

- Operator control cabin is independent from deck and manufactured from 100% aluminum
- All-weather thermal-insulated cabin with climate-controlled interior
- Ergonomically designed control panel
- Low noise level
- Hydraulic telescoping mast has an extended reach of 14 m (48') from crown-to-ground
- Hydraulic downrigger cylinders incorporated in rear bumper
- Optimized external storage compartments and tool racks
- 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 and Spooling

- Multiple sized single drum drawworks to fit desired cable sizes
- Integrated spooler system in A-frame
- Hydraulic spooler control

## LM3-248 SERIES



### Measuring

- Integrated measure wheel and electronic load cell in spool carriage assembly
- Electronic display meters for line speed, depth and tension

### Generator

- 10 kW hydraulic drive generator

### Auxiliary Winch

- Hydraulic drive auxiliary winch

### Cab Dimensions

2.5 m L x 2.6 m W (98" x 102")

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 Tri-Axles

25,800 kg (57,000 lb.)

### Winch Hoist Specification

#### LA1-200 Series Drawworks

Two speed hydraulic motor with single speed planetary gear box chain drive system

#### Drum Line Capacity

7,600 m (25,000') of 3/8" e-line

#### Drum Drive Performance

Drum Speed

Up to 340 mpm (1,100 fpm)

Pulling Power

Up to 6,300 kg (13,800 lb.)

Has good smooth low speed for logging. As low as 6 mpm (20 fpm).

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

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