

4x2 Single Axle Production Logging Van Unit with Single Drum Drawworks

Model LV1-100 series is a single axle heavy duty van unit for case hole production 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

- 45° rear slope body with tarpaulin roof cover over drawworks compartment
- 100% aluminum frame all-welded construction
- All-weather thermal insulation
- Light weight design
- Optimized external storage compartments and tool racks
- Large all-weather climate-controlled operator's cabin
- Ergonomically designed control panel
- Low noise level
- Operator's captain's chair
- 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 braided e-line sizes. Split drum available.

Spooling

- Linear bar spooler systems or overhead spooler system

LV1-100 SERIES (SINGLE)



Measuring System

- In-line measure heads or conventional measure heads
- Mechanical or electronic display meters

AC Power Supply

- 10 kW hydraulic drive generator or 3,000 W inverter

Auxiliary Hydraulic System

- Auxiliary hydraulic system with cooler for mast trailer option

Van Dimensions

5.5 m L x 2.5 m W (214" x 98")

Van dimensions can be varied to best fit end user's requirements.

Recommended Minimum

Chassis Specifications

Front Axle	4,500 kg (10,000 lb.)
Rear Axle	9,530 kg (21,000 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

9,000 m (30,000') of 3/16" e-line

Drum Drive Performance

Drum Speed

Up to 320 mpm (1,050 fpm)

Pulling Power

Up to 3,200 kg (7,000 lb.)

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