

4x2 Single Axle Case Hole Logging Van Unit with Single Drum Drawworks

Model LV1-180 series is a single axle heavy duty van unit for case hole 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

- Sloped rear roof line and square corner body with tarpaulin roof 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. Single line drum available.

Spooling

- Linear bar spooler systems or overhead spooler system

LV1-180 SERIES



Measuring System

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

Generator

- 10 kW hydraulic drive generator

Grease Injector:

- 34.5 MPa (5,000 PSI) hydraulic on-board grease injector system

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	5,400 kg (12,000 lb.)
Rear Axle	9,530 kg (21,000 lb.)

Winch Hoist Specification

LA1-400 Series Drawworks

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

Drum Line Capacity

6,100 m (20,000') of 5/16" e-line

Drum Drive Performance

Drum Speed

Up to 400 mpm (1,300 fpm)

Pulling Power

Up to 5,600 kg (12,500 lb.)

Has excellent low speed for logging. As low as 1 mpm (3 fpm).

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

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