

6 x 4 Tandem Axle Heavy Duty Logging Van Unit Optimus whit Dual Drum Drawworks



LV2-100 SERIES 6X4

Model LV2-100 series is a tandem axle heavy duty van unit for open hole or 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

- 45° Rear slope body with tarpaulin roof. Drawworks compartment.
- 100% aluminium 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 drawworks to fit desired braided line sizes. Split double.
- Spooling:
 - Linear bar spooler systems or overhead spooler system.

Wireline Accessories Options (cont.)

- Measuring System:**
 - In-line measure head sor conventional Measures Heads.
 - Mechanical or electronic display meters.
- Generator:**
 - 20 KW Hydraulic drive generator
- Grease injector**

Van dimensions

- 6.1 m L x 2.5 m W (240" x 98")
- Van dimension can be varied to best fit end user's requirements.

Recommended Minimum Chassis Specifications

- Front Axle: 6,300 kg (14,000 lb.)
- Rear Tandem Axles: 18,100 kg (40,000 lb.)

Winch Hoist Specification

- LA 1-100 Series Drawworks
- Three speed funk transmission chain drive
- With two speed hydraulic motor drive system.

Dual Drum System Line Capacity

- 25,000 Fts of 5/16" E-line
- 33,000 Fts of 1/4" Braided 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 three mpm.
- Additional drum drives system options available to best meet specific service work applications.

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