

4x2 Single Axle Heavy Duty Slickline Van Unit with Single Split Drum Drawworks

Model SV1-120 series is a single axle heavy duty aluminum van unit for slickline 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

- Small radius rear corner body with tarpaulin roof cover over drawworks compartment
- 100% aluminum frame all-welded construction
- All-weather thermal insulation
- Light weight design
- Generous quantity of external storage compartments and 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 double drum drawworks to fit desired slickline sizes (up to two lines)

Spooling

- Linear bar spooler systems or overhead spooler system

SV1-120 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	6,300 kg (14,000 lb.)
Rear Axle	9,530 kg (21,000 lb.)

Winch Hoist Specification

SA1-110-D Series Drawworks

Four speed Funk transmission chain drive with hydraulic motor drive system and drop spool attachment

Drum Line Capacity

7,600 m (25,000') of 0.108" and 0.125"

Drum Drive Performance

Drum Speed

Up to 750 mpm (2,400 fpm)

Pulling Power

Up to 4,300 kg (9,500 lb.)

Drop Attachment

Independent hydraulic drive motor with quick disconnect coupling on drop spool that holds up to 3,000 m (10,000') of 0.092" line.

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

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