

# 4x2 Single Axle Slickline Van Unit with Single Drum Drawworks

Model SV1-140 series is a single axle 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

- Flat, enclosed roof over drawworks with double rear doors
- 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
- Ergonomic design 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 line sizes (up to two lines)

### Spooling

- Linear bar spooler systems or overhead spooler system

## SV1-140 SERIES



## Measuring System

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

## AC Power Supply

- 3,000 W inverter

## 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	9,080 kg (20,000 lb.)

## Winch Hoist Specification

### SA1-200-D Series Drawworks

Two speed planetary gear box chain drive with hydraulic motor drive system and drop spool attachment

### Drum Line Capacity

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

### Drum Drive Performance

Drum Speed

Up to 500 mpm (1,650 fpm)

Pulling Power

Up to 4,000 kg (9,000 lb.)

### Drop Attachment

Independent hydraulic drive motor with quick disconnect chain drive on drop spool that holds up to 3,000 m of 0.092" line.

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

6771 - 84th Street SE  
Calgary, Alberta  
CANADA T2C 4T6

**DynaWinch**  
INDUSTRIES LTD

Main 403.319.2333  
Fax 403.319.2337  
www.dynawinch.com