

4x4 Unimog Single Axle Combination Van Unit with Double Drum Drawworks

Model CV1-195 series is a single axle heavy duty aluminum van unit for combination slickline and braided line 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

- Full rear rounded body with tarpaulin roof over drawworks compartment
- 100% aluminum frame all-welded construction
- All-weather thermal insulation
- Light weight design
- External storage compartments and racks
- 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 and braided line sizes

Spooling

- Linear bar spooler systems or overhead spooler system

CV1-195 SERIES



Measuring System

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

Generator

- 10 kW hydraulic drive generator

Van Dimensions

4.1 m L x 2.3 m W (162" x 92")

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

CA2-800 Series Drawworks

Two independent direct drum-mounted single speed planetary gear boxes with two speed hydraulic motor drive systems

Drum Line Capacity

Slickline Drum

7,600 m (25,000') of .108" line

Braided Line Drum

7,600 m (25,000') of 7/32" line

Drum Drive Performance

Drum Speed

Up to 480 mpm (1,570 fpm)

Pulling Power

Up to 2,400 kg (5,300 lb.)

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

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