

4x2 Single Axle Slickline Crane Unit with Rear Boom Crane, Van Body and Drawworks

Model SC1-700 series is a single axle combination crane and wireline 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

- Unit has the 160 series van body design with stepped down enclosed roof over drawworks with double rear doors
- 100% aluminum operator's control cabin section
- All-weather thermal-insulated cabin with climate-controlled interior
- Generous quantity of external storage compartments and racks
- Ergonomically designed control panel
- Low noise level
- Rear corner-mounted hydraulic telescoping boom crane
- Rear hydraulic outrigger stabilizers
- 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 quantity of 0.092", 0.108" or 0.125" slickline sizes

Spooling

- Linear bar spooler system

SC1-700 SERIES



Measuring

- Measure head
- Electronic display meters for line speed, depth and tension

Generator

- 10 kW hydraulic drive generator

Boom Crane

- Vertical reach 13.7 m (45')
- Horizontal reach 11.9 m (39')
- Max capacity 3,630 kg (8,000 lb.)

Cab Dimensions

4.4 m L x 2.5 m W (173" x 98")

Cab configuration can be varied to best fit end user's requirements.

Recommended Minimum

Chassis Specifications

Front Axle 6,530 kg (14,400 lb.)
Rear Axle 9,500 kg (21,000 lb.)

Winch Hoist Specification

SA1-310 Series Drawworks

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

Split Drum Line Capacity

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

Drum Drive Performance

Drum Speed

Up to 620 mpm (2,030 fpm)

Pulling Power

Up to 2,300 kg (5,030 lb.)

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

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