

4x4 Single Axle Slickline Crane Unit with Articulated Crane and Single Wireline Drum

Model SC1-200 series is a single axle combination crane and wireline unit for light duty 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

- 100% aluminum operator's control cabin section
- All-weather thermal-insulated cabin with climate-controlled interior
- External storage compartments
- Ergonomically designed control panel
- Low noise level
- Rear articulated hydraulic crane
- Rear hydraulic outrigger stabilizers
- Lubricator support transport tray
- 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" or 0.108" slickline sizes

Spooling

- Linear bar spooler system

Measuring

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

SC1-200 Series



110V AC Power

- 3,000 W inverter AC system

Drop Spools

- Quick removable drop off drum spool system

Cab Dimensions

1.5 m L x 2.4 m W (60" x 94")

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

Recommended Minimum Chassis Specifications:

Front Axle 3,170 kg (7,000 lb.)

Rear Axle 5,400 kg (12,000 lb.)

Winch Hoist Specification

SA1-300 Series Drawworks

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

Drum Line Capacity

Drop Spool Drum

6,100 m (20,000') of 0.092"

Drum Drive Performance

Drum Speed

Up to 500 rpm (1,600 fpm)

Pulling Power

Up to 1,600 kg (3,500 lb.)

Crane Capacity

- Model 703-3S
- Three sections
- Vertical reach of 9 m (29')
- Horizontal reach of 7.6 m (24')
- Load maximum outreach 300 kg (660 lb.)