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Drexel SLT30 AC



SLT30AC in Action

This Truck has a Tall Triple Mast

It is working in a 66" Wide Aisle

The truck could work a 54" Aisle with a Wire Guide Package

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Antenna for Wire Guide
is 2 ¾" off Floor

Tilt/Telescopic Small Diameter Steering Wheel – Electric Steer



Multi Function
Control Handle

Electronic Dash
Display - Faults,
BDI, Wire Guide
Indicator,
Programming, Etc.

OHG is Height
Adjustable

Battery Box is
Taller and Fits
24-125-13 Battery
48V 750AH
33% More KW
Than Previously

Changes to Frame



- Push Button Latches on Battery door and Rear Lid
- Frame Wraps around Back Corner so no Side seam on Rear Hatch
- Chain Anchor Slots for Transport
- Protective Cover over Wire Guide Not Installed for Photo
- Antenna is 2 ¾" off Floor
- Heavy Duty Protective Cover
- Overall Dimensions – Length and Width are the same as Previous Model



- Compartment floor area is bigger which allows seat to swivel for easier view to rear



Entry Step is Fully Open

Truck overall dimensions are the same as previous unit

Control Handle & Dash Display



Dash Display for SLT30AC

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Time Hours

Direction Indicator
for Steer Tire

Mode Button
Changes
Screen for
Diagnostics
& Calibration

Computer
Link



Headlights On/Off

Battery Level

Wire Guide Indicator

Control Lever is Multi-Function

- Single Joystick Control on Seat Armrest works Lift&Tilt or Pivot&Shift at the Pull of a Trigger
- F/R Selector, Horn, Extra Hydraulic Function and Wire Guide Buttons are on the Handle Face
- Control of Hydraulic Functions is Smooth and Precise
- Armrest Adjusts Up & Down & F/R. Joystick Swivels to Right as Seat Swivels to Right. Driver Maintains same Position to Armrest During Swivel.



Control Handle Close Up



Forward & Reverse
Selector Button

Horn Button

Wire Guidance
Acquisition Indicator

Hydraulic Accessory
Button

Wire Guide On/Off

Wire Guide Button, Light,
And Wiring Harness for
Wire Guide System is
Standard Equipment.



Trigger to Change from
Lift/Tilt Function to
Pivot/Shift Function

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48 Volt Battery Compartment



Battery Door is Light with Push Button Latches

Battery Retainer is Heavy Duty and Adjustable

Foolproof Retainer Pulls Out & Drops in Easily

Battery Needs Single Point Watering System

Battery sits on HD Rollers. Because of Battery Weight use Powered Extractor.

Battery Powers Truck for 10 to 12 Hours.

SLT30AC Rear Motor Compartment



Pump Motor
Controller

and

Drive Motor
Controller
Are Same
Part Number

Stationary
AC Drive Motor
Is "Brushless"

Heavy Bumper
Protects
Wire Guide
Antenna

Electric Brake
Manual Release
Handle

Electric Steer
Motor only
Uses Power
When actually
Steering

Steer Motor
Controller

No Hydraulic
Pumps or Hosing

Drive Unit Proven
Over 15 Years

Hydraulic Motor Compartment

Top of AC "Brushless" Pump Motor



High Volume "Proportional" Hydraulic Valve Body

AC Motor – Side Door Removed



Wire Guide Controller

Hydraulic Tank Fill and Filter

HD Vane Type Hydraulic Pump

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SLT30 AC from the Front

- Similar Slides for Mast
- Hoses are Individual & Less Costly to replace than Integrated Hosing of Previous truck
- Tilt and Telescopic Small Diameter Steering Wheel for Electric Steering
- Overhead guard is wider for more room inside compartment.

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No more “Siamese Bonded Hosing” that is Expensive to Replace

Individual Hoses now Run in a “HoseTrac”



Overview Of SLT30 Improvements

- Quietest SLT30 Ever
- Most Powerful SLT30 Ever
- Fastest & Smoothest Travel of any SLT30 Ever
- Fastest Lift & Lower Speeds of any SLT30 Ever
- Most Controllable Hydraulics of any SLT30 Ever
- More Capacity and Higher Lift Heights than any SLT30 Ever – Masts are the now same selection as the B30AC Bendi – up to 312" Quad
- Best Ergonomics of any SLT30 Ever
- Longest Operating Time Per Charge of an SLT30 Ever – 10 to 12 Hours per Battery Charge
- Best Performance on Wire of Any SLT30 Ever - Fastest Travel and Most True to the Wire
- Lowest Maintenance Cost Of Any SLT30 Ever

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