

BEST IN CLASS

Patented design capable of:

- 400,000 in lbs. of pulling force
- 16,000 lbs. of lift capacity
- Lateral control of reel arms
- Freewheel mode for underground & overhead applications

Hub Drive motors are all hydraulic direct drive
(no gears) low speed/ high torque

Self propelled and
capable of speeds of
up to 2 mph !

Designed to eliminate
loose dangling hydraulic
hoses in rear.

Full function, CAN
control panel with
remote control.

Trailer Specifications

- 34,000 GVWR
- Full tubular frame assembly
- Self propelled hydraulically driven and steerable nose wheel
- Trailer speed 0 to 2 MPH
- Automatic braking is self propel mode
- Trailer tongue is hydraulically raised and lowered
- Heavy duty steel platform
- Walk up step for platform access
- Air brakes with full ABS brake system
- Front mounted wheel chock holders with chocks and cone holder
- Mounted tool boxes and storage bin for maximum storage capacity
- Optional tandem axle for increased GVWR

Hub Drive

- Lift arm capacity – 16,000 lbs.
- Reel diameter 54" to 108"
- Reel width 40" to 72"
- Hub driving motor is all hydraulic (without gearing) producing up to 200,000 inch lbs. torque @ 10 RPM.
- 34" lateral travel distance. With arms united, linear lateral travel of reel equals one half width of reel.
- Optional second drive motor: Will produce 400,000 inch lbs. of combined torque
- Reel handler is of modular form and lift cylinders, in the stowed position, are retracted to protect cylinder rod from weather damage
- Each lift arm is directly connected to its own hydraulic cylinder without toggle linkages
- Stabilizer jacks (2): Diagonal mounting design for locating near the frame rails.

Feature & Specifications



Arms move open or closed, independently or laterally

To accommodate reel widths of up to 72"

Or offset left or right 34"

Engine/ Hydraulic Specifications

- 74 HP Tier 4 John Deere diesel engine
- 45 gallon fuel tank
- 40 GPM direct mounted load sense, pressure compensating piston pump
- 30 gallon hydraulic reservoir/cooler assembly
- Hydraulic valves are of modular design
- Hydraulic tool circuit with hose reel
- Low oil, high temperature and filter change indicator lights and alarms

Winch

- Bare drum rated at 30,000 lbs
- 500' of 1/2" Dyform 6 wire rope
- 30,000 lb rear mounted sheave
- 4000 lb extended shaft for capstan with 7" aluminum capstan head

Electrical

- Full function proportionally controlled trailer mounted panel
- CAN buss system controls
- Solar powered trickle charger
- LED trailer lighting
- Front and rear spot lights
- Front strobe light and strobe lights on rear arms
- Audible alarm for when trailer is in self propel mode

Remote Control

- 2 proportional full function radio remote controls provided with each unit
- Full function remote with mounted battery charger and spare battery
- Optional tethered remote

Optional Freewheel Mode (i)

Reel can be used for pulling and placing of cable for underground and overhead applications

- Reel will lock in pulling mode and can be pulled off in freewheel mode
- Immediate STOP and HOLD feature to hydraulically hold drive motors and prevent cable from going slack
- Free spool feature so reel can pay-off for aerial stringing with operator adjustable control



(i)

DEJANA
Truck and Utility Equipment

CORPORATE HEADQUARTERS
490 Pulaski Road • Kings Park, NY 11754
Phone: 631-544-9000 • Fax: 631-544-0942
Email: info@dejana.com

1-877-335-2621

www.Dejana.com