



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

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 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. 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
- Unit is designed for both underground and overhead applications
- Reel will lock in pulling mode and cable can be pulled off in freewheel mode
- Immediate STOP and HOLD feature to hydraulic hold drive motor and prevent slack in cable
- Stabilizer Jacks (2): Diagonal mounting design for locating near the frame rails.

Engine/ Hydraulic Specifications

- 100 HP 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 ½" Dyform 6 wire rope
- 30,000 lb rear mounted sheave
- 4000 lb Extended shaft for capstan with 7" aluminum capstan head

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

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

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Truck and Utility Equipment

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