

BEST IN CLASS

Patented design capable of:

- Lifting and loading two 16,000 lb. reels
- High durometer elastomer rim-drive system
- 30,000 lb. winch with bird-nesting prevention control
- Wireless remote control for complete flexibility



Dejana's Tandem Reel Loader offers a variety of new features that make cable transportation and handling easier, and better supports the installation process.

The rear lifting arms offer a radial swing of 160° to enable the unit to reach back, load-and-lift a 16,000lb. reel above the truck, transfer it to the forward arms, then reach back and load-and-lift a second reel to be stored in the aft position.



The dual front and rear arms in the Tandem Reel Loader have been specifically designed to handle heavy-duty wear and tear and excessive load. The patented lifting system features a hydraulic cylinder on each lifting arm that is directly connected without toggle linkages for greater lifting capacity with less maintenance and downtime. The lifting arms incorporate a heavy-duty torque tube to accurately keep them in alignment and provide adjustment capability that can even be performed in the field.

Over-center hydraulic latches safely secure the reel's spindle bar while being lifted and when being transferred between the front and rear positions. Hydraulically driven rim drive rollers can also be included to power-drive the reels during cable winding or payout.

Specially designed rim drive rollers are vulcanized and made from a 1" thick Vinicar elastomer for superior performance and maximum longevity.

A 30,000lb. capacity winch for cable pulling is also provided as standard equipment with larger capacities also available. The winch features a built-in control to keep cable from bird caging. A rear mounted 4,000 lb. capacity capstan drive is also available.

The Dejana Tandem Reel Loader was specifically designed with a lower deck height to give the operator better visibility across the bed, and a lower center of gravity so it is more stable under load.



An FM radio control allows the operator to perform all functions remotely so he has complete freedom and better visibility during operation. The unit has expanded cabinet space with large, extra-deep compartments. A complete range of lighting packages are also available including flood lights, strobes, rotating beacons and arrow sticks.

Feature & Specifications

Chassis

- 64,000 lbs. GVWR.
- 18,000 lbs. front axle capacity.
- 46,000 lbs. capacity rear axle, single speed, full floating .
- 215" wheelbase.
- 176" CT.
- 120,000-PSI Inverted "L" frame reinforcement.
- 350 HP, 800 lb/ft min.
- Allison auto. trans., overdrive 6-speed.
- Engine driven, water cooled, air compressor.

Body Specifications

- Heavy-duty steel platform body, all welded construction.
- Outside body dimensions: 96" W x 258" L (21.5' Long).
- Long sill construction: 6" x 3" x ½" structural rectangular steel tubing, 32" on center.
- Cross sill construction: 6" structural steel on 12" centers.
- Body floor construction: 1/8" thick steel thread plate with continuous welded seams.
- Deck height: No more than 56" high.

Reel Loader Capacity

- Lift arm capacity: 16,000 min.
- Reel size capacity (diameter): 5' to 9'.
- Reel size capacity (width): 28" to 72".
- (2) 5,000 lb hydraulic rim drives, (1) front, (1) rear vulcanized & made from 1" thick Vinicar elastomer.
- Automatic over-center hydraulic latches.
- Lift arm cylinders are directly attached to the lift arms and mounted above the deck for easy repair & maintenance, and to protect from road debris.

Control Panel

- Full function CAN control panel with remote control



Remote Control

- 2 radio remote controls provided with each vehicle.
- Functions: Lift arm (load/unload), motor spin (CW/CCW), Reel (L&R), Winch (PAY IN/ PAY OUT), Kill switch.
- Cab mounted battery charger included.
- Optional tethered remote

Winch

- Bare drum rated capacity: 30,000 lbs.
- 500' of 1/2" Dyform 6 wire rope.
- Location: Bed mounted at front center of body at the bulkhead.
- All angle 30,000 lb. rated swivel sheave 5" socket/sheave.
- Sheave capacity: 30,000 lbs. min.

Capstan Drive

- 4,000 capacity hydraulic Capstan drive on right rear with 7" aluminum capstan head

Hydraulic Specifications

- Direct Mounted load sense, pressure compensating piston pump rated at 40 GPM at 1300 engine RPM
- Hot shift 890 series with ratio of 129% of engine speed
- 30 gallon hydraulic reservoir/cooler assembly rated for 40 GPM
- Low oil, high temperature and filter change indicator lights and alarms
- Hydraulic valves are of modular design

Electrical

- Chassis, body lights & reflectors to meet or exceed all applicable FMVSS 108, State, OSHA, & local regulations.
- LED chassis and platform lighting.
- CAN BUSS system controls.



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Truck and Utility Equipment

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