

Model DP 10-4H Drum Puller

1000 lbs Puller for Distribution Conductor Installation

DRUM PULLER





The DP10-4H is a compact and portable hydraulically powered 4 drum puller. Designed as a light distribution puller, it can also serve as a pilot line winder. The pulling unit can be removed from the trailer and pole mounted with power supplied by the integral power-pack or from a line truck. Power is transmitted to the drums through a common drive train. A diamond leadscrew levelwind accommodating one reel at a time, provides an even wrap during the pull. Individual overspin brakes can be controlled manually or with a hot stick.

Performance

(based on 57 liters/min @ 13.8 Mpa / 5 gpm @ 2000 psi)

Rated linepull

 Empty drum
 734 daN (1650 lbs)

 Full drum
 389 daN (875 lbs)

Max linepull (@ 20 Mpa (3,000 psi) intermittent)

Empty drum 888 daN (2000 lbs) Full drum 444 daN (1000 lbs)

Linespeed

Empty drum 0-82 m/min (0-270 fpm) Full drum 0-164 m/min (0-540 fpm)

Average linespeed 120 m/min (396 fpm)

Reel Capacity

8 mm (5/16") rope 2591 m (8,500 ft) 10 mm (3/8") rope 1829 m (6,000 ft) 11 mm (7/16") rope 1371 m (4,500 ft) 12 mm (1/2" rope) 1066 m (3,500 ft)

STANDARD EQUIPMENT

Single axle trailer with 2,358 kg (5200 lbs) axle

13 kW (18 hp) air-cooled engine 22 liter (6 gallon) fuel tank

44 liter (12 gallon) hydraulic tank Diamond leadscrew levelwind

Free wheeling drums with disc overspin brakes Fine control manual calipers on overspin brakes

Individual drum clutches

Anti-rotation device on drive system

UNIT DIMENSIONS (Approx.)

 Length
 3429 mm (135")

 Width
 2337 mm (92")

 Height
 1880 mm (74")

 Weight (w/o rope)
 1451 kg (3200 lbs)

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