Model DP 10-4H Drum Puller
1000 lbs Puller for Distribution Conductor Installation

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** (at 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)