

**DRUM PULLER**



This four drum puller with four separate pulling drums and ropes is ideal for distribution conductor installation jobs where light linepulls are required. It can also be used as a pilot line winder.

STANDARD FEATURES

- Proven hydraulic pulling system with mechanical clutch for each drum
- 22 kW (30 hp) air-cooled engine
- Infinitely variable linespeed and linepull control
- Anti-rotation clutch to prevent accidental payout of rope during pulling
- Four pulling drums each with capacity for 6,000 ft of 3/8" diameter synthetic rope
- Free-wheeling drum disconnect for high speed rope payout
- Bronze payout disc brakes on each drum
- Automatic diamond leadscrew levelwind for even spooling of rope on the drum
- Central operator's position for maximum safety and visibility with engraved console panel
- Tandem axle trailer for maximum stability with leaf spring suspension
- 93" x 63" cargo area

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**TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE**

### DRUM PULLER

#### PERFORMANCE (One drum operating at a time):

Continuous torque rating	16,800 in.-lbs. (190 daN-m)
Intermittent torque rating	18,000 in.-lbs. (203 daN-m)
Continuous linepull rating	1400 lbs. with 6,000 ft of 3/8" rope on drum (635 kg with 1829 m of 10 mm rope on drum)
Speed	0.5 m.p.h. (8.0 km/hr) with infinite speed control

#### DRUM DIMENSIONS:

Drum outside diameter	24" (610 mm)
Drum width	32 1/2" (826 mm)
Drum core diameter	12 3/4" (324 mm)
Drum rope capacity (synthetic rope)	6,000 ft of 3/8" dia. (1829 m of 10 mm)

#### DRIVE SYSTEM:

Engine	30 H.P. Air-Cooled (22 kW)
Hydraulic Drive	Closed loop hydrostatic
Anti-rotation drive clutch	Each drum, individual controls

#### TRAILER:

Axles	Tandem with leaf spring suspension
GAWR	10,400 lbs (4718 kg)
GVWR	11,600 lbs (5262 kg)
Trailer Brakes	12 x 2 electric on each wheel
Tires	(4) 8.75 x 16.5LT - 10 ply rating
Tow Hitch	3" (76 mm) pintle eye with 4 height adjustments
Front jack (1) and rear jacks (2)	Manual screw type with drop-leg
Trailer lighting	4 Light system
Cargo area	93" (2362 mm) long x 63" (1600 mm) wide

#### UNIT DIMENSIONS:

Length	15'- 3" (4.7 m)
Width	7'- 7" (2.3 m)
Height	5' 10" (1.8 m)
Weight	5500 lbs (2495 kg)

#### GENERAL FEATURES:

- 12 gallon (45.4 L) fuel reservoir with level gauge
- 18 gallon (68.1 L) hydraulic reservoir with level gauge and temperature gauge
- Operator's protective screen
- Elevated operator's position for full view of pulling operation
- Individual drum clutch controls and bronze disc brakes for payout of rope
- Steel lockable battery box
- Unit sandblasted, primed and painted with 2 coats of orange acrylic enamel

#### OPERATOR CONTROLS:

- Direction control lever with infinite speed adjustment and anti-payout stop
- Adjustable pull / tension control with limit if preset tension is reached
- Hydraulic system pressure gauge
- Keyed engine ignition
- Engine throttle control
- Engine choke control
- Permanently engraved operator's control panel

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