

UNDERGROUND PULLER

INFINITE SPEED CONTROL, PRECISE TENSION AND DISTANCE MONITORING LEADS THE MARKET WITH UNMATCHED INNOVATIVE DESIGN FEATURES

GENERAL FEATURES

Large diameter bullwheels provide pulling power and enhanced pulling rope life. Bullwheel grooves are suitable for 9 mm (3/8") or 11 mm (7/16") rope.

Fuel Tank: 45 liters (12 gal) with level gauge
Hydraulic Reservoir: 68 liters (18 gal) with level and temperature gauge

Hydraulic oil cooler for positive heat dissipation.
Lockable storage box for storing blowing and pulling accessories
Unit shotblasted, primed and painted with two coats of urethane enamel

PERFORMANCE

Max linepull
Low speed: 30 m/min (98 fpm) @ 3781 daN (8500 lbs)
High speed: 61 m/min (200 fpm) @ 1890 daN (4250 lbs)

Engine: 36 kW (49 hp) water cooled diesel with 12V electric start

Hydraulic drive: Closed loop hydrostatic
Drive train brake: Spring applied, hydraulic released brake
Storage reel: 701 m (2300 ft.) of 11mm (7/16") wire rope

OPERATOR CONTROLS

Rope payout on demand
Infinitely variable line speed control from 0 to maximum
Remote emergency stop pendant
Adjustable automatic overpull protection
Digital line distance meter
Engine throttle / choke control
Automatic levelwind
Engine shutdown system for low oil pressure and engine or compressor overheating
Permanently engraved operator's control panel

TRAILER

Axel: Single axle with spring suspension
Trailer Brakes: Electric
Tires: (2) 215/75R17.5
GAWR: 3,628 kg (8,000 lbs)
GVWR: 4,300 kg (9,500 lbs)
Tow hitch: 76 mm (3 in.) with 4 height adjustments
Jacks: single front, two rear (optional hydraulic)
Lighting: 4 light highway system

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TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE

UNDERGROUND PULLER

BULLWHEEL MODULE

Bullwheel diameter: 203 mm (8")
Storage reel capacity: 731m (2400 ft.) of 11 mm (7/16") wire rope
Rope payout on demand

INTEGRAL COMPRESSOR

INCLUDES:

Spring driven hose reel with quick disconnect.
Blowing accessories
Integral soap tank

MODEL UP85BDH:

Shown with optional hydraulic telescoping boom

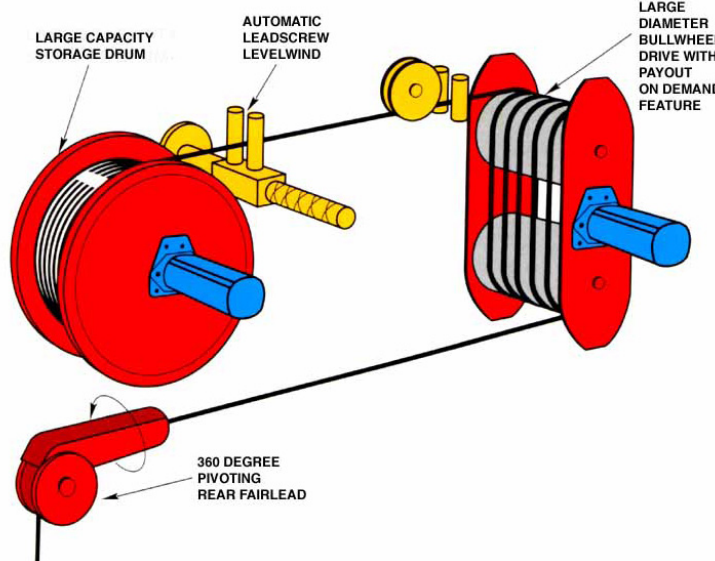


Three sheave head assembly for vault or manhole applications shown attached to fender

Single axle trailer with spring suspension
Axle capacity: 4,300 kg (9,500 lbs)
Heavy duty checker plate fenders with mud flaps



Storage reel with 701 m (2300 ft.) of 11 mm (7/16") diameter rotation resistant wire pulling rope. Automatic levelwind included with unit.



Unique hydraulic bullwheel drive system provides constant pulling force and speed throughout the entire pull; includes payout on demand feature allow direct blowing of pulling rope into duct.

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At Timberland, engineering is a process of continuous improvement therefore, specifications are subject to change without notice.

UNDERGROUND PULLER



Permanently engraved operator's panel with user friendly controls. Infinitely variable line speed and tension control with automatic overpull protection.



Optional fully hydraulic controlled telescopic boom with vertical lift allows easy maneuvering of boom into manholes with varying approach angles.



Shown with optional accessories:

Tool box for accessory storage
Spring driven hose reel
Soap Tank



36 kW (49 hp) water cooled diesel engine with 12V electronic ignition.
Shown with optional integral 5 cu.m (175 cfm) compressor for blowing pulling rope into the duct.



OPTIONAL EQUIPMENT:

Manual telescoping jib
Hydraulic telescoping jib
Integral compressor with soap tank, hose reel and blowing accessories
Remote control pendant
Hydraulic jacks

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