

UP-85BDTA - BADGER UNDERGROUND PULLER WITH TELESCOPIC JIB

UNIT DIMENSIONS:

Length 15' 7 1/8" Height 9' 2" (Jib in stowed position)
Width 7" 1 1/2" Weight 7,400 lbs. Basic Unit

PERFORMANCE:

LOW SPEED MODE

Maximum Line Pull 8,500 lbs.
Pay Out (low speed) 85 fpm
Pull In (low speed) 75 fpm

HIGH SPEED MODE

Maximum Line Pull 4,250 lbs.
Pay Out (high speed) 170 fpm
Pull In (high speed) 150 fpm

ENGINE/COMPRESSOR:

- 74 Horsepower water-cooled, four cylinder, diesel engine with electric starter.
- Screw type compressor rated at 210 CFM and 125 PSI.
- Engine shut down system for low oil pressure, high coolant temperature, and high compressor temperature.
- Engine ignition key and throttle..
- 12 Volt electrical system with a lockable steel battery box.
- 25 Gallon fuel tank with a level gauge.

GENERAL FEATURES:

- 8" bullwheels with 5 grooves.
- Rope payout on demand.
- Automatic leadscrew levelwind.
- Remote emergency stop button.
- Unit Sandblasted, Primed and Painted with Two Coats of Polyurethane

STORAGE REEL HOLDS:

2,400 ft. of 7/16 in. wire rope

HYDRAULIC TELESCOPIC JIB:

- 70 degree sweep left to right.
- 90 degree vertical lift, from horizontal to vertical.
- Telescoping boom, from 63 inch to 87 inch length (24" stroke).
- All motion of all equipment is hydraulically actuated.
- Three Head Roller Assembly attaches to the top of the jib.

UP85DTA BADGER SPECIFICATIONS

TRAILER:

Axles	Single with leaf spring Suspension (10,000 lb. capacity)
Trailer Brakes	Electric
Tires	235/75R17.5 H-I (6,005 lb. capacity @125 PSI)
GAWR	10,000 lbs.
GVWR	11,000 lbs.
Tow Hitch	3 in. Pintle Eye with 4 Height Adjustments
Front Jack	Hydraulic
Two rear outriggers	Hydraulic

INSTRUMENTS AND CONTROLS:

- Air pressure control and gauge.
- Joystick for pull in, neutral, payout and speed.
- Digital display.
- High/Low speed pulling control on display.
- Receptacle for attaching remote emergency stop pendant control.
- Soap blower canister with directional cut-off valves.
- Real-time monitoring with Danfoss' PLUS+1® system (line speed, line pull, distance, etc.)

AVAILABLE OPTIONS:

- Remote control (Wireless)
- Remote control (Tethered)