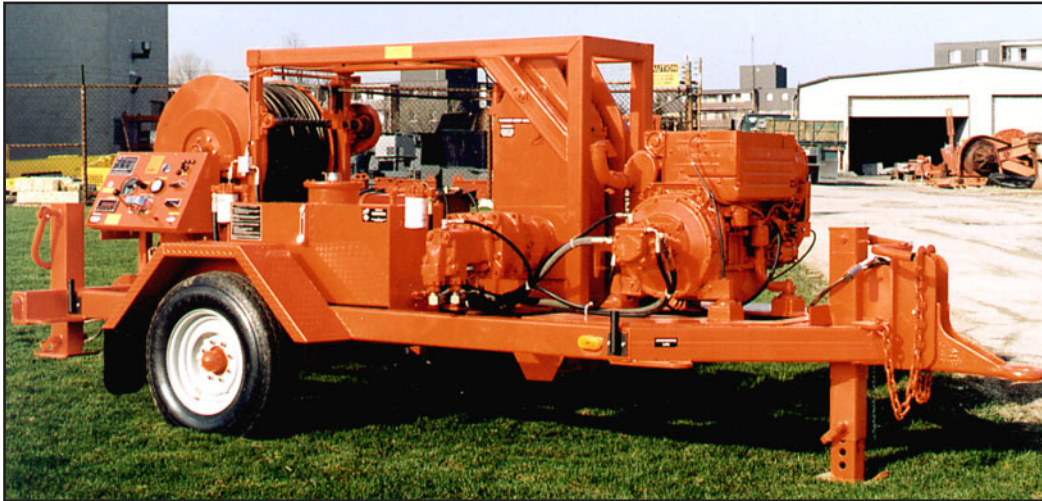


UNDERGROUND BULLWHEEL PULLER

DRIVE SPECIFICATIONS

Engine: 22kW (30 hp)
 Pump: Variable flow hydraulic pump
 Bullwheel drive: Hydraulic
 Reel drive: Hydraulic

FEATURES

Single axxle trailer mounting
 Rope exit swivel type fairlead
 1 front and 2 rear stabilizers
 Mechanical distance counter
 Analog linepull gauge

MODEL	UP-120	UP-150	UP-200
Unit Specifications			
Maximum Linepull	5338 daN (12,000 lbs)	6672 daN (15,000 lbs)	8896 daN (20,000 lbs)
Speed Range	0-36 m/min (1-120 fpm)	0-30 m/min (0-100 fpm)	0-21 m/min (0-70 fpm)
Bullwheel & Storage Specifications			
Number of grooves	5	5	5
Max wire rope diameter	14 mm (9/16")	16 mm (5/8")	16 mm (5/8")
Pitch diameter of bullwheels	305 mm (12")	305 mm (12")	305 mm (12")
Storage reel capacity (wire reels)	914 m of 25 mm (3000' of 1/2")	701 m of 16 mm (2300' of 5/8")	701 m of 16 mm (2300' of 5/8")

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TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE