

Tugger® 640 Cable Puller: 4000 lbs. rated



Optional Force Gauge

SPECIFICATIONS

Dimensions	Length – 21" (533 mm), Width – 21" (533 mm), Height – 12" (305 mm)
Pulling Force	Maximum – 4,000 lbs. (17.9 kN) Continuous – 2,500 lbs. (11.1 kN)
Weight	640, 640-22 – 82 lbs. (38 kg) 676 – 373 lbs. (170 kg) 642 – 330 lbs. (150 kg) 686, 686-22 – 427 lbs. (194 kg)
Pulling Speed – Feet (Meters) Per Minute	No Load – 35 (10.67), At 2000 lbs. (8.8 kN) – 16 (4.87) At 4000 lbs. (17.9 kN) – 6 (1.83)
Power	1 HP (746 W) – 120 VAC, 1 HP (746 W) – 220 VAC 50HZ

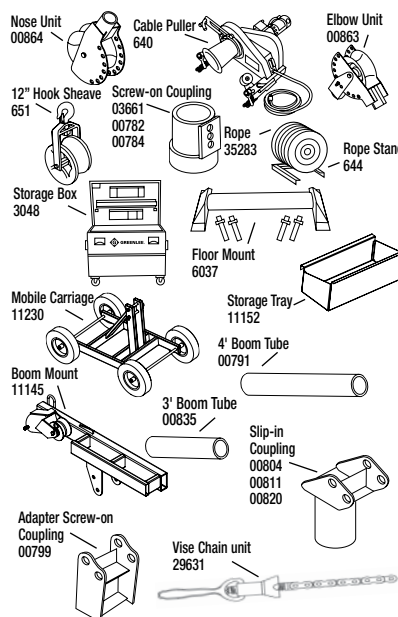
Rope – Average Breaking Strength or More

9/16" (14.3 mm) Double-Braided Composite:
Rated at 16,000 lbs. (71.1 kN)

- An economical puller with enough power for most jobs.
- Lighter weight for easier mounting in tough applications.
- Leaf-type mounting chains won't twist when tightening.
- Unique floor mounting attachment for quick reliable setup.
- Right-angle sheave allows the operator to stand out of the direct line of force.
- Audio alarm high force warning and circuit breaker shut off at maximum force for equipment protection and added safety.
- Tapered capstan and patented rope guidance system for better control of rope.
- Patented.

CAT. NO. UPC NO. DESCRIPTION

640	35300	Tugger Cable Puller Power Unit. Includes vise chains
640-22	35763	Same as 640 except 220 VAC 50 HZ
643	56360	Tugger Complete Puller Package, Includes 640 Tugger, Cable Puller, Floor Mount, Mobile Carriage, Boom Mount, 4' Boom Tube, Nose Unit, 2", 3", 4" Screw-on Couplings, Screw-on Coupler Adapter, 2 1/2", 3", 4" Slip-in Couplings and Storage Trays
645	56361	Tugger Complete Puller Package, Includes 640 Tugger, Cable Puller, Floor Mount, Mobile Carriage, Boom Mount, 4' Boom Tube, Nose Unit, 3" Boom Tube, Elbow Unit, 2", 3", 4" Screw-on Couplings, Screw-on Coupler Adapter, 2 1/2", 3", 4" Slip-in Couplings, Storage Trays and 12" Hook Sheave
35336	35336 A	640 Capstan Retrofit Kit includes rope ramp, pivotal arm and tapered capstan. For units with NZ serial prefixes.
37171	37171 A	Force Gauge for 120 VAC 640 cable puller
05726	05726 A	Force Gauge for 220 VAC cable puller
35283	35283 A	Double-Braided Composite Rope 9/16" × 300' (14.3 mm × 91 m)
35284	35284 A	Double-Braided Composite Rope 9/16" × 600' (14.3 × 365 m)
35285	35285 A	Double-Braided Composite Rope 9/16" × 1,200 (14.3 mm × 365 m)
445	24821 A	Foot Switch (See page 149)



CAT. NO.	UPC NO.	DESCRIPTION	640	642	643	645
640	35300	Cable Puller	✓	✓	✓	✓
29631	29631	Vise Chain Unit	✓	✓	✓	✓
35283	35283	9/16" X 300' Rope		✓		
644	15316	Rope Stand		✓		
3048	23362	Storage Box		✓		
6037	35605	Floor Mount		✓		✓
651	15325	12" Hook Sheave				✓
11230	11230	Mobile Carriage			✓	✓
11145	11145	Boom Mount			✓	✓
00791	00791	4' Boom Tube			✓	✓
00864	00864	Nose Unit			✓	✓
00835	00835	3' Boom Tube				✓
00863	00863	Elbow Unit				✓
03661	03661	2" Screw-On Coupling			✓	✓
00782	00782	3" Screw-On Coupling			✓	✓
00784	00784	4" Screw-On Coupling			✓	✓
00799	00799	Adapter for Screw-On Coupling			✓	✓
00804	00804	2-1/2" Slip-In Coupling			✓	✓
00811	00811	3" Slip-In Coupling			✓	✓
00820	00820	4" Slip-In Coupling			✓	✓
11152	11152	Storage Trays (2)			✓	✓