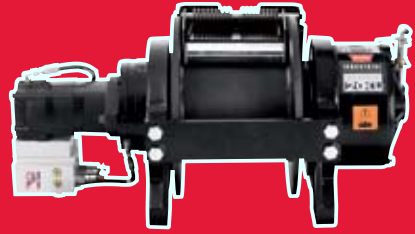


# WARN® Series XL Winches:

The Best Choice for Heavy Applications.



- Choose from the 20XL (20,000 lb) winch or 30XL (30,000 lb) winch
- Maintenance free
- Cable Tension Roller
- Easy bolt-on design
- SAE J706 and CE compliant

**20,000 OR 30,000 LBS. PULLING CAPACITY**

Disc brake holds rated load

Cable Tension Roller

Choice of air or manual clutch

Eaton hydraulic motor

Two-stage planetary geartrain

Efficient, low-friction design uses permanent grease lubrication

Available in two drum sizes to fit your specific application

Cast-iron construction with durable powder coating



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**WINCH MODEL: Series 30XL**

**PART NUMBER:** PN 77880 (Standard Drum Manual Clutch)  
 PN 77900 (Standard Drum, Air Clutch)  
 PN 75990 (Long Drum, Air Clutch)  
 PN 77890 (Long Drum Manual Clutch)

**RATED LINE PULL:** 30,000 lbs. (13608 kgs)

**APPLICATION:** Tow, Utility and Trailer

- 12.0 cubic-inch high-performance motor with 30,000 lb. capacity – great for trailers, roll-back carriers, and severe-duty applications
- Spring-applied disc brake designed to hold the full-rated load
- Hardened aircraft-grade nickel chromoly two-stage planetary geartrain for speed and reliability
- Available in air and manual clutch options
- Available in standard and long-drum versions
- Meets SAE J706 and CE specifications

**Specifications:**

**Maximum wire rope recommended:** 5/8" (15.9 mm); 41,200 lb. (18,688 kg) minimum breaking strength

**Maximum input flow:** 20 USGPM (76 L/min)

**Maximum input pressure:** 3,000 psi (205.8 bar)

**Drum barrel diameter:** 6.25" (159 mm)

**Drum flange diameter:** 13.5" (343 mm)

**Distance between flanges, short drum:** 8.0" (203 mm);  
**long drum:** 14.0" (356 mm)

**Hydraulic motor:** 12.0 cu. in. (197 cc)

**Gear ratio:** 36.0:1

**Approximate shipping weight, short drum:** 322 lbs. (146 kg)

**Approximate shipping weight, long drum:** 361 lbs. (164 kg)

**Performance specs**

Drum Layer	Rated Line Pull (lb)		At 15 gpm Line speed (ft/min) (m/min)		At 20 gpm Line speed (ft/min) (m/min)	
	(kgf)	(kN)	(ft/min)	(m/min)	(ft/min)	(m/min)
1	30000	13608	13	4.0	18	5.4
2	25385	11514	16	4.8	22	6.7
3	22000	9979	18	5.5	25	7.6
4	19412	8805	21	6.4	29	8.8
5	17368	7878	23	7.0	32	9.8

Drum Layer	Standard Drum Capacity (ft.) (m)		Long Drum Capacity (ft.) (m)	
	(ft.)	(m)	(ft.)	(m)
1	21	6.2	36	10.9
2	45	13.6	78	23.9
3	73	22.2	127	38.8
4	104	31.8	183	55.7
5	140	42.6	245	74.6



**WINCH MODEL: Series 20XL**

**PART NUMBER:** PN 74750 (Standard Drum, Air Clutch)  
 PN 77550 (Standard Drum, Manual Clutch)  
 PN 77560 (Long Drum, Air Clutch)  
 PN 77570 (Long Drum, Manual Clutch)

**RATED LINE PULL:** 20,000 lbs. (9072 kgs)

**APPLICATION:** Tow, Utility and Trailer

- 8.0 cubic-inch high-performance motor with 20,000 lb. capacity – great for wreckers, trailers, or severe-duty applications
- Spring-applied disc brake designed to hold the full-rated load
- Hardened aircraft-grade nickel chromoly two-stage planetary geartrain for speed and reliability
- Available in air and manual clutch options
- Available in standard and long-drum versions
- Meets SAE J706 and CE specifications

**Specifications:**

**Maximum wire rope recommended:** 9/16" (14.3 mm); 33,600 lb. (15,241 kg) minimum breaking strength

**Maximum input flow:** 20 USGPM (76 L/min)

**Maximum input pressure:** 3,000 psi (205.8 bar)

**Drum barrel diameter:** 5.75" (146 mm)

**Drum flange diameter:** 12.25" (311 mm)

**Distance between flanges, short drum:** 8.0" (203 mm);  
**long drum:** 14.0" (356 mm)

**Hydraulic motor:** 8.0 cu. in. (131 cc)

**Gear ratio:** 28.5:1

**Approximate shipping weight, short drum:** 297 lbs. (135 kg)

**Approximate shipping weight, long drum:** 322 lbs. (146 kg)

**Performance specs**

Drum Layer	Rated Line Pull (lb)		At 15 gpm Line speed (ft/min) (m/min)		At 20 gpm Line speed (ft/min) (m/min)	
	(kgf)	(kN)	(ft/min)	(m/min)	(ft/min)	(m/min)
1	20000	9072	23	7.1	31	9.5
2	16975	7700	27	8.3	37	11.2
3	14745	6688	32	9.6	42	12.9
4	13032	5911	36	10.9	48	14.6
5	11676	5296	40	12.1	54	16.3

Drum Layer	Standard Drum Capacity (ft.) (m)		Long Drum Capacity (ft.) (m)	
	(ft.)	(m)	(ft.)	(m)
1	21	6.4	37	11.2
2	46	13.9	80	24.3
3	74	22.5	129	39.4
4	106	32.3	186	56.6
5	142	43.2	248	75.7