

For more information on winch selection, see page 1672.



12VDC Electric Winches

PLANETARY GEAR

Dayton®—Compact gears contribute to improved pulling speed. Free-spool clutch (on all models except No. 1DMP6) allows easy release of cable from the spool. Thermal protection device on the motor casing exterior keeps winches free of heat-induced motor damage. Nos. 1DMP3, 1DMP4, and 1DMP5 include an ergonomically designed handheld controller. Nos. 1DMP4 and 1DMP5 include a pulley block for double-line protection. Nos. 1DMP6 and 1DMP7 have dash-mounted switches. No. 3EZA6 has Power "In" and Power "Out," automatic outside the drum holding brake, full metal 3-stage planetary gearbox, 4.6 HP motor, sealed solenoid, heavy-duty latched clevis hook with stainless thimble. Includes roller fairlead and pulley block.

Superwinch®—Feature Power "In" and Power "Out." Nos. 3EZA4 and 3EZA5 come with a heavy-duty latched hook and wire rope thimble. No. 3EZA4 is circuit breaker protected and has a handheld remote. No. 3EZA5 has a roller fairlead, pulley block, D ring, and handle bar mounted toggle switch. No. 3EZA7 has a sealed solenoid, and has 3/8" synthetic rope rated for 19,600 lbs. of pulling capacity for safe and easy use. No. 3EZA8 features a sealed solenoid, handheld remote switch, and heavy-duty powder-coated hawse fairlead.

Warn®—No. 3EXR9 is a compact unit suitable for smaller vehicles. No. 3EXT1 is rated for medium to heavy-duty loads. No. 3EXT2 has quick line speed for heavier jobs. No. 3EXT3 features a

motor temperature indicator that helps to extend the life of the motor.

LIGHT-DUTY SPUR GEAR

Provides longer run time with less battery drain. Rating based on the third layer of cable rather than first for a more realistic estimate of actual use. Compact design for use in tight spaces. Precision needle bearings provide low friction and longer life. Final drive gears are heat-treated, high carbon steel for greater strength. Brushed stainless steel front plate resists rust.

Wire Rope—Nos. 5AA17 and 5AA22 feature power "In" and "Out", and controlled freewheel modes. Built-in remote control with 10-ft. cord. Dynamic motor brake and mechanical friction brake securely hold load in place.

Web Strap—No. 5AA19 has 20-ft. x 2" web strap as an alternative to steel cable. Power "In" and freewheel "Out" operation with positive mechanical brake. Clutch control knob engages gears or releases load in a controlled freewheel mode.

WORM GEAR

Made for heavy vehicle recovery, trailer towing, and other tough pulling jobs. Features a protective motor cover. Provides back-drive resistance breaking.

ATV/UTV WINCHES

Sealed permanent magnet motor with high horsepower and low amp draw combines durability with reduced strain on ATV/UTV power systems. Center drum and 4-bolt mount pattern allow direct OEM drop-in replacement. Heavy-duty latched hook keeps items securely

attached. Winch mount kits required. Features full-metal, 3-stage planetary gear train. Circuit breaker protection prevents electrical overloads and fires. Dynamic and mechanical braking provides added safety. Sealed components ease use in inclement weather. No. 1XU27 has an additional 10 ft. handheld remote and mount plate to allow for multiple installation possibilities without a special mount kit.

CRANE WINCH

Use planetary gear-type winch for lifting in crane-type applications; not to be used as a hoist. Has 5:1 safety factor, full-load mechanical brake, and holds up to 50 ft. of 1/4" winch cable, order separately on page 1680. Power "In" and "Out." Pulling capacity given as a reference only; does not include friction factors that will vary according to specific applications.



Dayton Planetary Gear Winch

Dayton Light-Duty Spur Gear Winch with Strap

Dayton Worm Gear Winch

Pulley Capacity (LBS.)	Full Load Line Speed (FPM)	Full Load Amps	Lifting or Pulling	Clutch Release	Freewheel	Pulley Block	Mechanical Brake	Winch Dimensions			Wire Rope Dimensions (Fl. x In.)	Brand	Item No.	\$ Each	
								L	W	H					
Planetary Gear Winch															
500	—	6	35	Pulling	No	No	Yes	8	4	4 1/4	25 x 9/64	Dayton	1DMP6	✓	197.75
1000	—	6.5	80	Pulling	No	Yes	No	11 1/4	4 3/8	4	50 x 5/32	Dayton	1DMP7	✓	226.50
1500	3000	6	96	Pulling	No	Yes	No	11 1/4	4 3/8	4	50 x 5/32	Dayton	1DMP3	✓	249.75
2000	4000	2.5	100	Pulling	Yes	No	No	11	4 3/32	4 3/32	49 x 5/32	Superwinch	3EZA4	✓	183.25
2000	4000	6.8	136	Pulling	No	Yes	Yes	12 1/2	4 3/16	4 3/16	40 x 3/16	Dayton	1DMP4	✓	302.00
2300	4600	1.6	140	Pulling	Yes	Yes	Yes	12 1/2	3 7/8	4 1/8	60 x 5/32	Dayton	4JY72	✓	413.50
3000	6000	6	250	Pulling	No	Yes	Yes	12	4.5	4	40 x 3/16	Dayton	1DMP5	✓	377.25
3000	6000	5.0	180	Pulling	Yes	Yes	Yes	12 3/4	4 3/8	4 1/2	50 x 3/16	Dayton	4JY73	✓	459.75
4000	8000	4.5	311	Pulling	Yes	Yes	Yes	15 5/8	6	6	60 x 7/32	Dayton	3VJ68	✓	553.00
5000	10,000	4.5	350	Pulling	Yes	Yes	Yes	15 5/8	8 3/16	6	50 x 1/4	Dayton	3VJ70	✓	621.50
6000	12,000	10	400	Pulling	No	Yes	Yes	22.36	6.26	7.13	100 x 21/64	Dayton	4JY75	✓	859.50
6000	12,000	10	249	Pulling	Yes	No	Yes	21	6.3	7.6	80 x 5/16	WARN	3EXR9	✓	972.00
8500	17,000	3.5	320	Pulling	Yes	Yes	No	21	6.3	8.6	94 x 5/16	Superwinch	3EZA8	✓	725.00
9000	18,000	6.4	350	Pulling	Yes	Yes	Yes	23.35	6.26	7.13	125 x 21/64	Dayton	3EZA6	✓	890.00
9000	18,000	6.4	350	Pulling	No	Yes	Yes	23.35	6.26	7.13	100 x 21/64	Dayton	4JY76	✓	893.50
9000	18,000	6.4	350	Pulling	Yes	Yes	No	23.35	6.26	7.13	80 x 3/8	Superwinch	3EZA7	✓	1200.00
9000	18,000	6.36	460	Pulling	Yes	No	Yes	21.8	6.3	7.6	100 x 5/16	WARN	3EXT1	✓	1289.00
12,500	25,000	2.6	350	Pulling	No	Yes	No	26	8.5	10.75	125 x 3/8	Dayton	4JY77	✓	1395.00
12,000	24,000	3.86	440	Pulling	Yes	Yes	No	27.4	8.5	11	125 x 3/8	WARN	3EXT2	✓	1922.00
16,500	33,000	3	385	Pulling	No	Yes	No	26	8.5	10.75	90 x 7/16	Dayton	4JY78	✓	1635.00
16,500	33,000	3.24	507	Pulling	Yes	Yes	No	24.2	8.5	9.7	90 x 7/16	WARN	3EXT3	✓	2387.00
Light-Duty Spur Gear Winch															
1500	—	4	70	Pulling	Yes	Yes	No	10	8 1/4	7 1/8	25 x 3/16	Dayton	5AA22	✓	473.75
1500	—	4.4	40	Pulling	Yes	Yes	No	10 13/16	8 3/8	7 1/8	20 x 2 Web Strap	Dayton	5AA19	✓	387.00
3000	4500	2.5	70	Pulling	Yes	Yes	Yes	11 1/16	8 3/4	8	50 x 7/32	Dayton	5AA17	✓	551.00
Worm Gear Winch															
10,000	—	1.5	450	Pulling	No	Yes	No	24	10	9	90 x 3/8	Dayton	5W658	✓	1497.00
ATV/UTV Winch															
2000	4000	2.5	100	Pulling	—	Yes	No	11	4 3/32	4 3/32	49 x 5/32	Superwinch	3EZA5	✓	293.25
2500	5000	6.3	210	Pulling	Yes	Yes	No	12 1/2	4 1/16	4 1/16	50 x 3/16	Dayton	1XU25	✓	343.75
3000	6000	3.3	250	Pulling	Yes	Yes	No	12 1/2	4 1/16	4 1/16	50 x 3/16	Dayton	1XU26	✓	422.25
4000	8000	3.5	270	Pulling	Yes	Yes	No	14 1/4	4 1/16	4 1/16	50 x 7/32	Dayton	1XU27	✓	548.50
Crane Winch															
1000	2000	12.3	80	Both	Yes	Yes	Yes	15 5/8	8 3/16	6	Not included	Dayton	3VJ66	✓	492.75

Warning! This winch equipment is not to be used for lifting, supporting, or transporting people or loads over areas where people could be present.