



For more information on winch selection, see page 1039.



6DLV1



6DLV2

Portable Electric Lift/Pull Winches

Portable for convenient, one-person operation. 6DLV1 is corded. 6DLV2 is cordless and includes 2 rechargeable NiMH battery packs and rapid charger. Features forward/reverse switch and variable speed.

1st Layer Load Cap.	1st Layer Line Speed	Voltage Rating	Full Load Amps	Winch Dim.			Item No.
L	W	H					
1,000 lb	8 fpm	115V AC	7.7 A	20 in	12 1/2 in	13 1/4 in	6DLV1
1,000 lb	6 fpm	24V DC	24.6 A	16 in	7 3/4 in	10 3/4 in	6DLV2

Gear Motor
3CPD2



Air Winches

Winch-mounted throttles, except 3CPD3 and 3CPD6, are remote pendant controls. Both controls provide precise control when lifting, lowering, or pulling a load. Automatic disc brakes, except 3CPD4, 3CPD9, and 3CPE2 are manual band brakes. Enclosed construction keeps out contaminants.

(F)NPT Inlet	Hose Size	L	Winch Dim. W	H	Winch Type	Item No.
For Use With 1/4 in.-dia. Wire Rope						
1/2 in	3/4 in	19 13/16 in	10 in	15 in	Pulling	3CPD4
3/4 in	1 in	20 9/32 in	11 9/32 in	10 13/16 in	Lifting, Pulling	3CPD3
3/4 in	1 in	20 9/32 in	11 9/32 in	10 13/16 in	Lifting, Pulling	3CPD6
3/4 in	1 in	20 9/32 in	11 9/32 in	13 3/4 in	Lifting, Pulling	3CPD2
3/4 in	1 in	20 9/32 in	11 9/32 in	13 3/4 in	Lifting, Pulling	3CPD5
For Use With 1/2 in.-dia. Wire Rope						
1 1/4 in	1 1/2 in	51 3/32 in	22 1/8 in	27 13/32 in	Pulling	3CPD9
1 1/4 in	1 1/2 in	51 23/32 in	22 1/8 in	27 13/32 in	Lifting, Pulling	3CPE1
For Use With 3/4 in.-dia. Wire Rope						
1 1/4 in	1 1/2 in	58 1/2 in	28 1/2 in	31 1/2 in	Pulling	3CPE2
1 1/4 in	1 1/2 in	58 1/2 in	28 1/2 in	31 1/2 in	Lifting, Pulling	3CPE3
For Use With 7/8 in.-dia. Wire Rope						
3/4 in	3/4 in	25 11/16 in	13 11/16 in	16 11/16 in	Lifting	403U11
3/4 in	3/4 in	25 11/16 in	13 11/16 in	16 11/16 in	Lifting	403U12



Radial
Piston Motor
3CPD9



Gear Motor
403U12

Air Winch Specifications	GEAR MOTOR				RADIAL PISTON MOTOR		
	3CPD2 3CPD3	3CPD5 3CPD6	403U11 403U12		3CPD4 3CPE1	3CPD9 3CPE3	3CPE2 3CPE3
Air Consumption	141 scfm	141 scfm	170 scfm		50 scfm	350 scfm	700 scfm
Required Pressure	90 psi	90 psi	90 psi		90 psi	90 psi	90 psi
1st Layer Line Pull	878 lb	1724 lb	—		1200 lb	5169 lb	13,167 lb
1st Layer Line Speed	131 fpm	66 fpm	31 fpm		37 fpm	122 fpm	43 fpm
2nd Layer Line Pull	811 lb	1,564 lb	3,300 lb		1,091 lb	4,710 lb	11,910 lb
2nd Layer Line Speed	56 fpm	29 fpm	32 fpm		40 fpm	81 fpm	42 fpm
3rd Layer Line Pull	753 lb	1,432 lb	3,300 lb		1,000 lb	4,326 lb	10,872 lb
3rd Layer Line Speed	61 fpm	31 fpm	32 fpm		43 fpm	89 fpm	46 fpm
4th Layer Line Pull	704 lb	1,320 lb	3,300 lb		923 lb	4,000 lb	10,000 lb
4th Layer Line Speed	65 fpm	34 fpm	32 fpm		48 fpm	96 fpm	50 fpm
5th Layer Line Pull	660 lb	—	3,300 lb		857 lb	3,720 lb	9,258 lb
5th Layer Line Speed	69 fpm	—	32 fpm		51 fpm	103 fpm	54 fpm



Synthetic Winch Line Extensions

Made from 12-strand braided Dyneema, which offers an excellent alternative to wire rope. Designed to be strong, lightweight, and easy to splice. Reinforced eyes help provide added durability.

Size	Working Load Limit	L	Item No.
3/16 in	3,060 lb	100 ft	20Y666
1/8 in	4,160 lb	100 ft	20Y667
1/4 in	7,100 lb	100 ft	20Y668
3/8 in	11,420 lb	100 ft	20Y669