

COLUMBIA

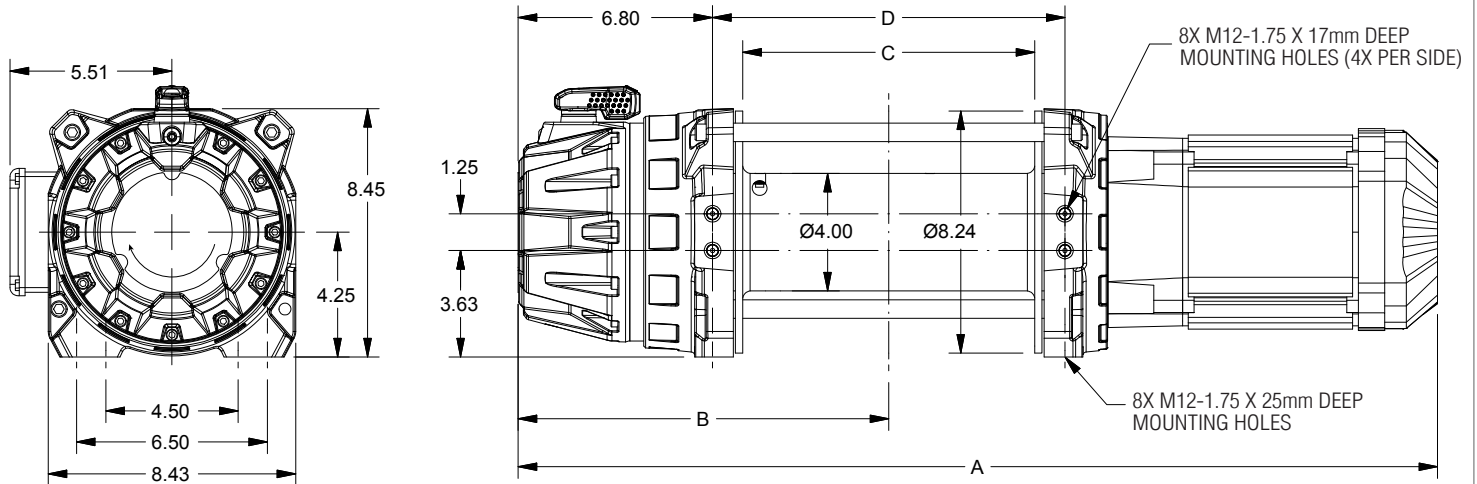
WINCHES & HOISTS

Manufactured by Allied Power Products, Inc.

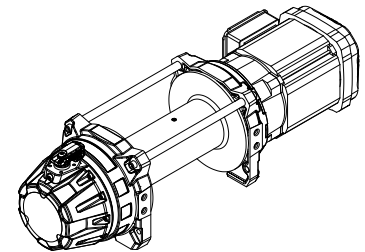
W2K

AC ELECTRIC WINCHES

DIMENSIONAL DATA (INCHES)



Drum Size	Dimensions (Inches)				Typical Weight	Wire Rope Capacity		
	A ¹	B	C	D		1/4"	5/16"	3/8"
-01	29.5"	11.62"	8.0"	10.0"	137 LBS	326'	228'	159'
-02	31.5"	12.62"	10.0"	12.0"	140 LBS	407'	285'	198'
-03	34.0"	13.87"	12.5"	14.5"	150 LBS	509'	356'	248'



CALCULATED PERFORMANCE

CAPACITIES TO 18,000 LBS.

Model	Motor HP	Motor RPM	Input Voltage	Gear Ratio	First Layer		Mean Drum		Full Drum	
					LBS	FPM	LBS	FPM	LBS	FPM
W2K18000	3.0	1200	230/460, 3Ø	321:1	18,000	3.9	13,500	5.1	10,980	6.2
W2K13000	3.0	1725	230/460, 3Ø	321:1	13,000	6.2	9,750	8.1	7,930	9.9
W2K8700	2.0	1725	115/230, 1Ø 230/460, 3Ø	321:1	8,700	6.2	6,525	8.1	5,307	9.9
W2K6700	1.5	1725	115/230, 1Ø 230/460, 3Ø	321:1	6,700	6.2	5,025	8.1	4,087	9.9
W2K4500	1.0	1725	115/230, 1Ø 230/460, 3Ø	321:1	4,500	6.2	3,375	8.1	2,745	9.9
W2K6600	3.0	3450	230/460, 3Ø	321:1	6,600	12.3	5,025	16.0	4,087	19.6
W2K4300	2.0	3450	115/230, 1Ø 230/460, 3Ø	321:1	4,300	12.3	3,225	16.0	2,623	19.6
W2K3400	1.5	3450	115/230, 1Ø 230/460, 3Ø	321:1	3,400	12.3	2,550	16.0	2,074	19.6
W2K2300	1.0	1725	115/230, 1Ø 230/460, 3Ø	321:1	2,300	12.3	1,725	16.0	1,403	19.6
W2K1500	3.0	1725	230/460, 3Ø	36:1	1,500	55.7	1,125	72.4	915	88.6
W2K1000	2.0	1725	230, 1Ø 230/460, 3Ø	36:1	1,000	55.7	749	72.4	610	88.6
W2K750	1.5	1725	115/230, 1Ø 230/460, 3Ø	36:1	750	55.7	562	72.4	457	88.6
W2K500	1.0	1725	115/230, 1Ø 230/460, 3Ø	36:1	500	55.7	375	72.4	305	88.6

Dimensions are approximate and for reference only. Calculated performance based on intermittent duty cycles.
CAUTION: The final determination as to the suitability of this product for any purpose is solely that of the user.
 Columbia products are not to be used to lift people or lift anything over people.

alliedpower.com
 D00214E

Distributed by:
ALLIED POWER PRODUCTS, INC.

THE WINCH & HOIST SPECIALISTS
 6590 SW FALLBROOK PLACE, BEAVERTON, OR 97008
 (503) 626-0654 FAX (503) 646-1996