

COLUMBIA

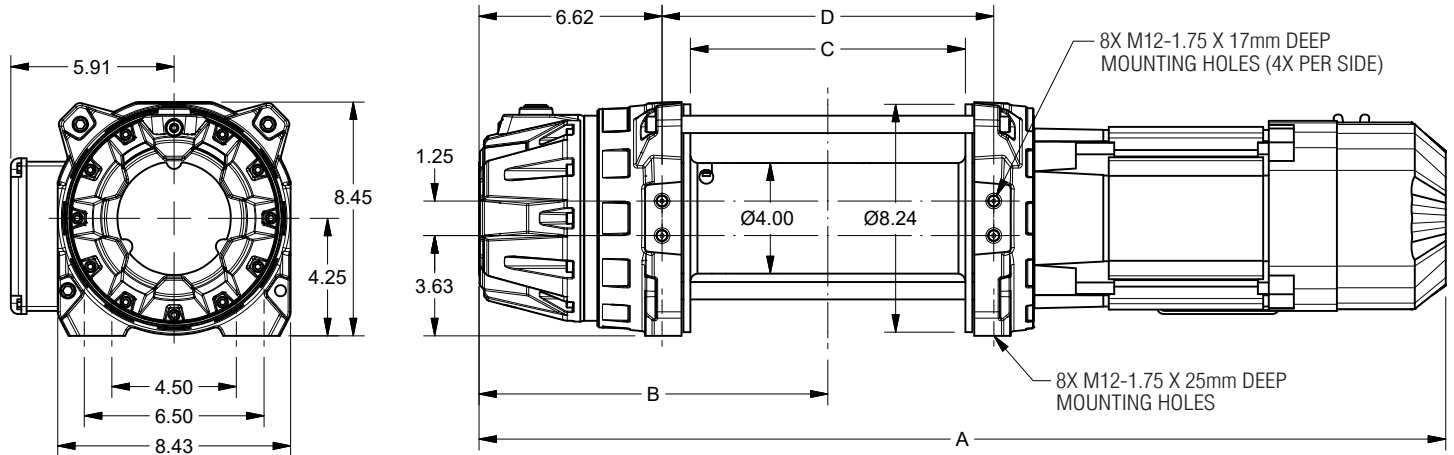
WINCHES & HOISTS

Manufactured by Allied Power Products, Inc.

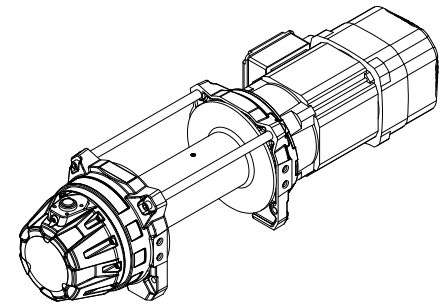
H2G

AC ELECTRIC HOISTS

DIMENSIONAL DATA (INCHES)



Drum Size	Dimensions (Inches)				Typical Weight	Wire Rope Capacity		
	A ¹	B	C	D		1/4"	5/16"	3/8"
-01	33.0"	11.62"	8.0"	10.0"	147 LBS	326'	228'	159'
-02	35.0"	12.62"	10.0"	12.0"	150 LBS	407'	285'	198'
-03	37.5"	13.87"	12.5"	14.5"	160 LBS	509'	356'	248'



CALCULATED PERFORMANCE

CAPACITIES TO 5,600 LBS.

Model	Motor HP	Motor RPM	Input Voltage	Gear Ratio	First Layer		Mean Drum		Full Drum	
					LBS	FPM	LBS	FPM	LBS	FPM
H2G5600	1.5	1725	115/230, 1Ø 230/460, 3Ø	266:1	5,600	7.5	4,200	9.8	3,416	11.9
H2G3800	1.0	1725	115/230, 1Ø 230/460, 3Ø	266:1	3,800	7.5	2,850	9.8	2,318	11.9
H2G3700	2.0	3450	115/230, 1Ø 230/460, 3Ø	266:1	3,700	14.9	2,775	19.4	2,257	23.7
H2G2800	1.5	3450	115/230, 1Ø 230/460, 3Ø	266:1	2,800	14.9	2,100	19.4	1,708	23.7
H2G1900	1.0	3450	115/230, 1Ø 230/460, 3Ø	266:1	1,900	14.9	1,425	19.4	1,159	23.7
H2G4400	2.0	1725	115/230, 1Ø 230/460, 3Ø	159:1	4,400	12.6	3,300	16.4	2,684	20.0
H2G3400	1.5	1725	115/230, 1Ø 230/460, 3Ø	159:1	3,400	12.6	2,550	16.4	2,074	20.0
H2G2300	1.0	1725	115/230, 1Ø 230/460, 3Ø	159:1	2,300	12.6	1,725	16.4	1,403	20.0
H2G2200	2.0	3450	115/230, 1Ø 230/460, 3Ø	159:1	2,200	24.9	1,650	32.4	1,342	39.6
H2G1700	1.5	3450	115/230, 1Ø 230/460, 3Ø	159:1	1,700	24.9	1,275	32.4	1,037	39.6
H2G1200	1.0	3450	115/230, 1Ø 230/460, 3Ø	159:1	1,200	24.9	900	32.4	732	39.6

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.

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Distributed by:

ALLIED POWER PRODUCTS, INC.

THE WINCH & HOIST SPECIALISTS

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