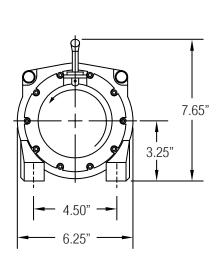


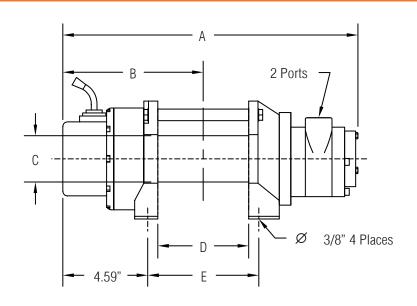
PNEUMATIC WINCHES
UP TO 2700 LBS. CAPACITY



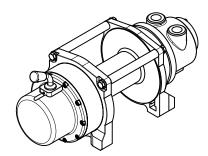
## **DIMENSIONAL DATA**

All measurements are shown in inches.





Drum Size	Dimensions					Typical	Wire Rope Capacity			Motor	Port
	А	В	С	D	Е	Weight	3/16"	1/4"	5/16"	(HP)	Size
-11	14.2"	6.59"	3.5"	2.7"	4.0"	32 LBS	99'	-	-	0.75	3/8" NPT
-01	15.9"	7.59"	2.5"	5.0"	6.0"	35 LBS	213'	120'	84'	1.25	1/2" NPT
-02	19.9"	9.59"	2.5"	9.0"	10.0"	39 LBS	384'	217'	147'		



## **PERFORMANCE**

Model	HP	Power Input			Calculated Performance						
			CFM	_ Gear Ratio	First Layer		Mean Drum		Full Drum		
		PSI			LBS	FPM	LBS	FPM	LBS	FPM	
WD470-P1	0.75	70	50	113:1	470	35.9	387	43.8	327	51.7	
WD650-P1	0.75	70	50	156:1	650	26.0	534	31.7	452	37.4	
WD900-P1	0.75	70	50	216:1	900	18.8	739	22.9	625	27.0	
WD1450-P <sup>2</sup>	1.25	70	80	113:1	1450	26.0	1044	36.0	816	51.0	
WD2000-P <sup>2</sup>	1.25	70	80	156:1	2000	19.0	1440	26.0	1125	37.0	
WD2700-P <sup>2</sup>	1.25	70	80	216:1	2700	13.0	1952	19.0	1527	24.0	
<sup>1</sup> -11 drum	<sup>2</sup> -01 and	l -02 drums	Perf	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 to lift anything over people.



Distributed by:

## ALLIED POWER PRODUCTS, INC.