

# COLUMBIA

## WINCHES & HOISTS

Manufactured by Allied Power Products, Inc.

**PNEUMATIC WINCHES**  
**20,000 LBS. CAPACITY**

**WN**  
**SERIES**



SHOWN WITH:  
AUTOADVANCE LINE SPOOLER  
TENSION ROLLER  
PENDANT CONTROLS

### STANDARD FEATURES

- Rated for pulling
- Spring applied, pneumatically released brakes
- Totally enclosed geartrain
- Dependable vane motor
- Gearmotors can be rotated in 90° increments
- Simple base-mount installation

Custom designs are available to meet your exact requirements for any lifting, pulling or positioning application with pneumatic, hydraulic, electric and self-contained power sources.

### OPTIONS

- Winch mounted manual control valves
- Remote valve with pneumatic pendant
- Lagged, grooved and divided drums
- Cable tensioners
- AutoAdvance Line Spoolers
- I-Beam trolleys, Hammerhead systems
- Custom mounting brackets
- Wire rope, sheaves, snatch blocks and other rigging

**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.

**alliedpower.com**

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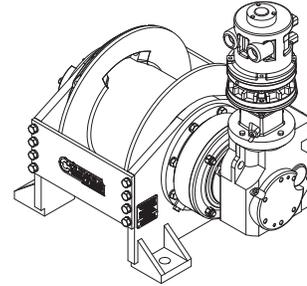
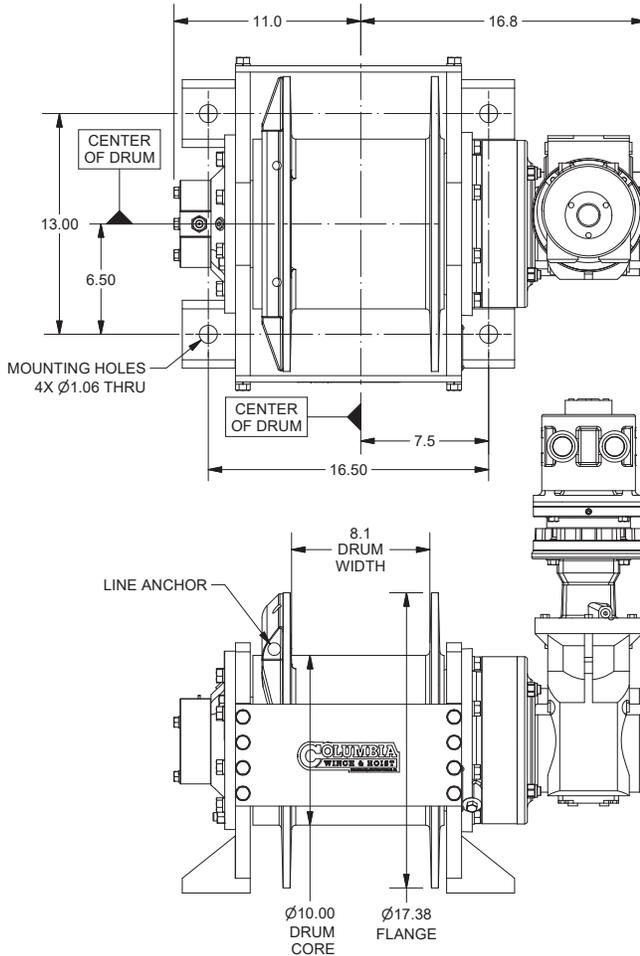
**ALLIED POWER PRODUCTS, INC.**

**THE WINCH & HOIST SPECIALISTS**

6590 SW FALLBROOK PLACE, BEAVERTON, OR 97008  
(503) 626-0654 FAX (503) 646-1996

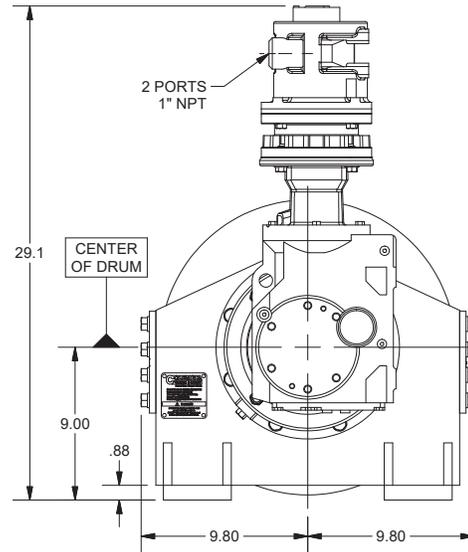
## DIMENSIONAL DATA

All measurements are shown in inches.



#### Wire Rope Capacity

1/2"	9/16"	5/8"
384'	286'	273'



## PERFORMANCE

Model	Motor HP	Power Input		Typical Weight	Calculated Performance					
		PSI	SCFM		First Layer		Mean Drum		Full Drum	
					LBS	FPM	LBS	FPM	LBS	FPM
WN5000	6.25	80	215	482 lbs	5,000	26.9	4,125	32.4	3,528	37.9
WN10000	6.25	80	215	482 lbs	10,000	13.3	8,316	16.1	7,112	18.8
WN15000	6.25	80	215	500 lbs	15,000	8.9	12,409	10.8	10,612	12.6
WN20000	6.25	80	215	500 lbs	20,000	6.7	16,545	8.1	14,150	9.4

Performance based on intermittent duty cycles.

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