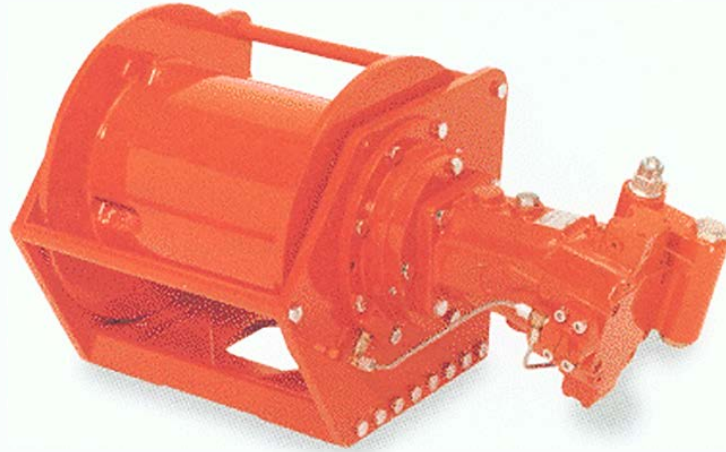




# Tulsa Winch

## MODEL 1500W WINCH

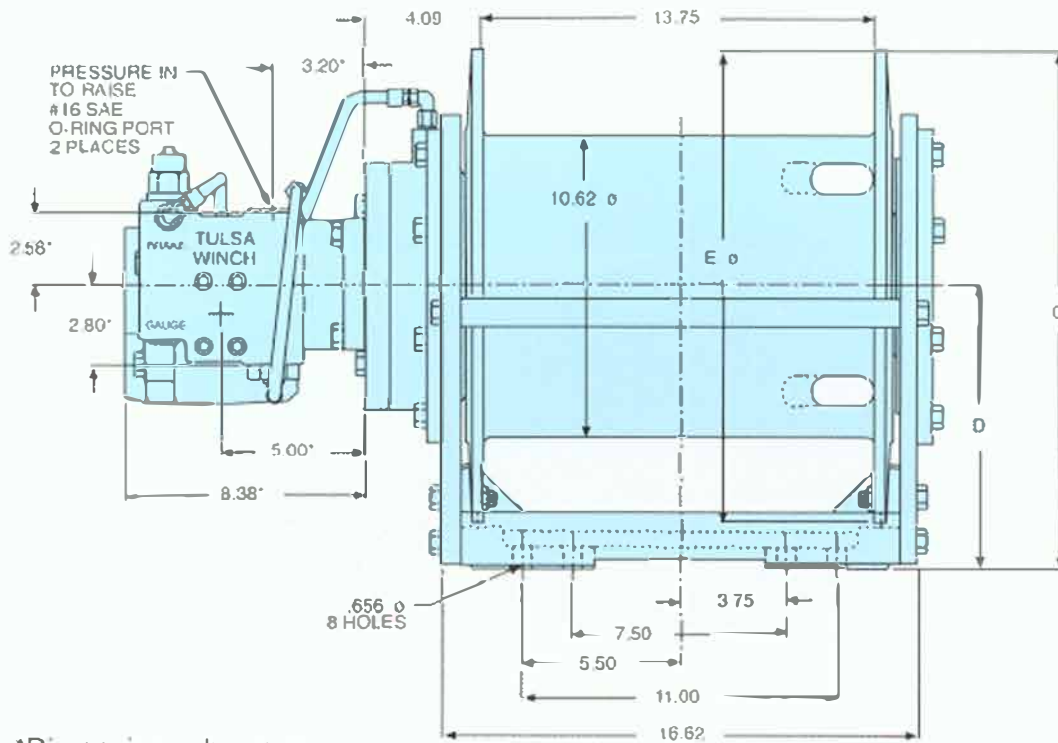


- Rated at 15,000 Pounds First Layer Linepull.
- Applications include truck-mounted cranes, rough-terrain cranes, drilling rigs, offshore cranes and fishing vessels.
- Available with several motor options and drum sizes to provide optimum linespeed and linepull for your application.
- Integral spring-applied, hydraulically-released brake for static load holding. The brake has its own oil cavity to ensure long life, positive clutch engagement.
- A motor-mounted counterbalance valve provides positive dynamic braking.
- A symmetrical mounting bracket allows motor-mounting on either side.
- The cable drum is mounted on large-capacity ball bearings for smooth operation.
- Designed for easy maintenance and service.



Authorized Distributor:  
**Pacific Marine & Industrial**  
[www.pacificmarine.net](http://www.pacificmarine.net)  
[info@pacificmarine.net](mailto:info@pacificmarine.net)

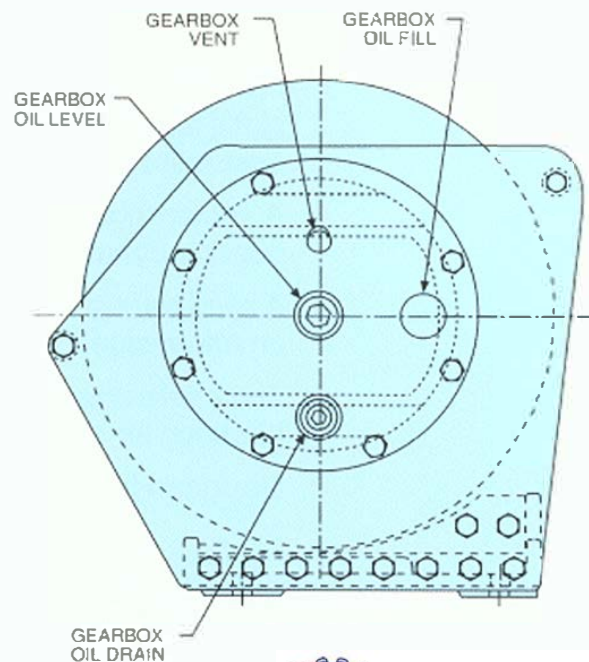
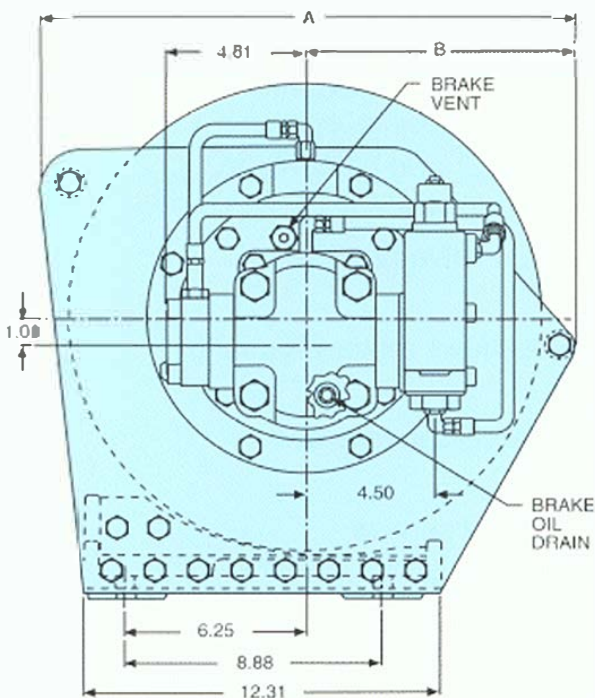
# Installation Dimensions



\*Dimensions shown may vary slightly with different motors.

TABLE

DIM.	16.5" FLG.	20" FLG.
A	18.54	22.08
U	9.41	11.27
C	18.12	21.68
D	9.87	11.68
E	16.50	20.08



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## Performance Data

6.38 cu. in. Gear Motor, 2600 PSI, 60 GPM			3.34 cu. in. Piston Motor, 4720 PSI, 38 GPM			4.88 cu. in. Piston Motor, 3260 PSI, 58 GPM		
Layer	Linepull, lb.	Linespeed, FPM	Layer	Linepull, lb.	Linespeed, FPM	Layer	Linepull, lb.	Linespeed, FPM
1	15,000	147	1	15,000	180	1	15,000	187
2	13,500	164	2	13,500	200	2	13,500	208
3	12,273	180	3	12,273	220	3	12,273	228
4	11,250	196	4	11,250	240	4	11,250	249
5	10,385	213	5	10,385	260	5	10,385	270
6	9,643	229	6	9,643	280	6	9,643	291

## Cable Capacity

(Cumulative per layer in feet)

Cable size (in.)	Flange Dia. (in.)	Layer					
		1	2	3	4	5	6
5/8	16.5	65	137	216			
	20.0	65	137	216	302	396	497
1	16.5	40	86				
	20.0	40	86	139	199		
1-1/8	16.5	37	81				
	20.0	37	81	132			

1" and 1-1/8" poly rope require a special wedge.  
Consult Tulsa Winch for this item.

## Model Code

# 1541W-RUADCS

Basic Model  
Ratio  
Winch

Motor Option  
Drum Designation  
Cable Spooling  
O-Over Drum  
U-Under Drum

Mounting  
R-Right Mount  
L-Left Mount



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## Winches and Speed Reducers Known Around the World for Quality



Since its first winch went into service in 1929, Tulsa Winch has built a national and international reputation for top quality winches and speed reducers.

Today, the company manufactures and markets a wide variety of products from a modern 53,000-square-foot plant in Tulsa, Oklahoma. To maintain its high standards, the company has invested heavily in state-of-the-art inspection equipment to assure that every part is made to exacting specifications. Its formal quality assurance program also includes inspection and calibration for both company and employee-owned gauges. Even more significant is the fact that every employee, regardless of job title, is assigned responsibility as a Quality Inspector.

The Tulsa Winch plant utilizes a unique "cell concept" which allows parts to be moved from one machine to another without unnecessary handling and delays. The company has an aggressive machine tool acquisition program and utilizes the latest in computerized machining technology to enhance its customer service capabilities.

In-house computer-aided design and drafting capabilities allow the company to produce the highest quality products possible while being unusually responsive to customer requests for modifications.

Tulsa's test facility features a 100-HP hydraulic power supply, electronic linepull and linespeed measuring devices and other specialized pieces of equipment. Its 35-foot tower, which is capable of 110,000-pound lifts, also helps assure that every Tulsa Winch product meets the very highest standards.



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