

# Specifications

**W697**

Triple Reduction Wheel End

Carry Capacity: 28,000 Lbs. - 12,700 Kg.



**SPICER OFF-HIGHWAY PRODUCTS**



**The W697 Triple Reduction Wheel End was specifically designed for Land Fill/Trash Compactor applications. It has been designed with heavy-duty gearing and with careful attention to sealing in this environment. Other applications include Wheel Loaders, Dump Trucks, Excavators and Lift Trucks**

RATING	
Input Torque	7000 In.-Lbs. (791 Nm)
Carry Capacity	28,000 Lbs. (12,700 Kg)
Ratings are for Land Fill/Trash compactor. For all other applications, check with our Applications Engineering Department.	

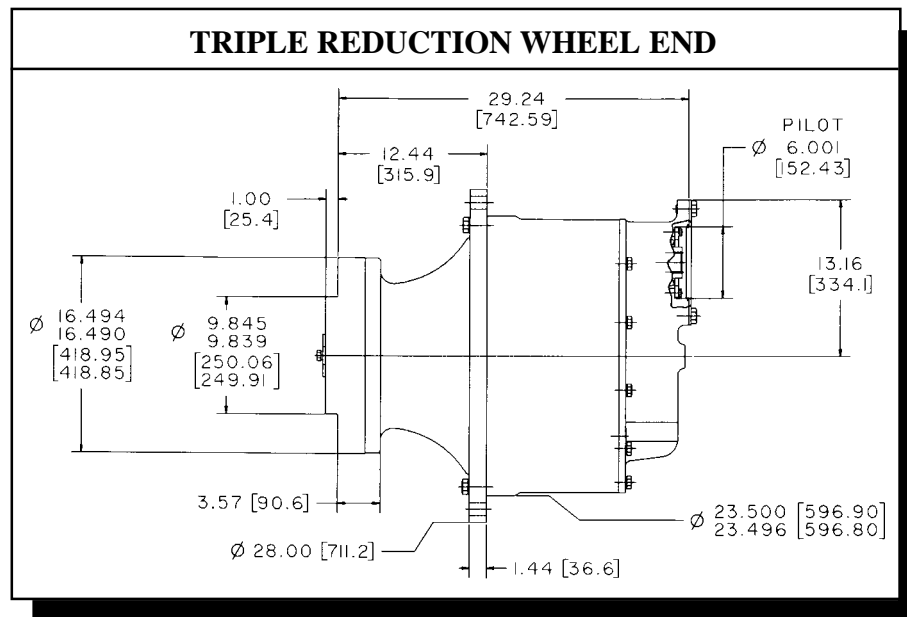
MOUNTING	
Frame Mounting	24 Holes on a 25.75 In. bolt circle. 1.06 In. hole size.
Wheel Mounting	18 holes on a 13.78 In. bolt circle. 1.250-7 UNC-2B thread. 33 In. minimum wheel size.

OIL SYSTEM	
Oil Capacity	6.25 Gallons (23.5 Liters)
Oil Type	See Service Brochure.

INPUT
SAE "D", four bolt pad, 13 tooth 8/16 DP spline. 10 Cu. In. displacement (Typical 240 HP)

OUTPUT TORQUE RATING		
	Lb. Inch	Nm
Continuous	900,000	101,250
Intermittent	1,800,000	202,500

RATIOS
128.34:1
95.738:1



**APPLICATION POLICY**

Capability ratings, features and specifications vary depending upon the model type of service. Applications approvals must be obtained from Spicer Off-Highway Products Division. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.



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