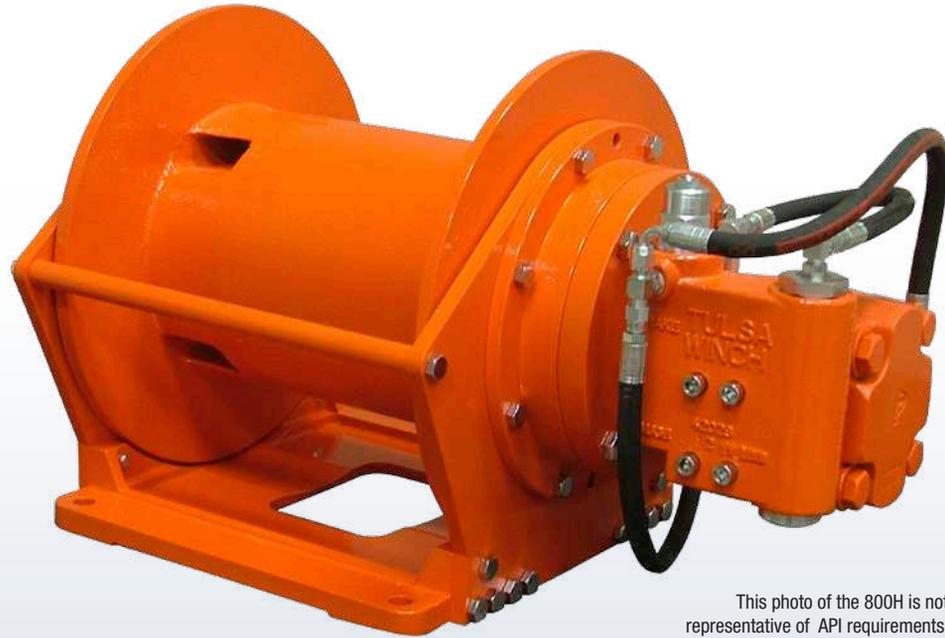


Model 800H API Industrial Hoist

8,000 lb Line Pull

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Hydraulic Service, Inc.



This photo of the 800H is not representative of API requirements.

Advanced Features and Superior Benefits

Multiple motor sizes and gear ratios available

Optimal application flexibility and versatility

Integral, spring-applied, hydraulically released static brake with segregated oil cavity

Long life and easy serviceability

Industry proven motor-mounted counterbalance valve

Superior control, smooth operation and dynamic braking

Two-stage planetary gearing

Compact, efficient and low maintenance



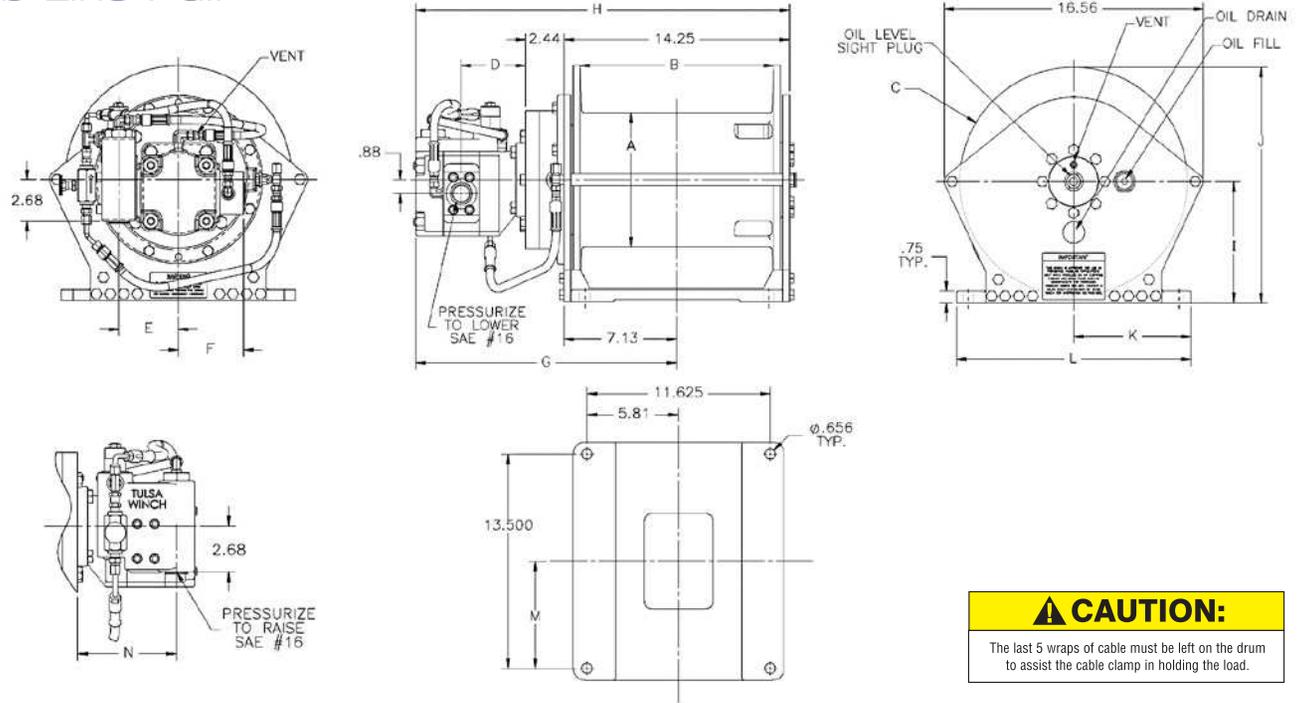


Model 800H API Industrial Hoist

8,000 lb Line Pull



This photo of the 800H is not representative of API requirements.



CAUTION:
The last 5 wraps of cable must be left on the drum to assist the cable clamp in holding the load.

P/N	Arrangement	CID	Ratio	A	B	C	D	E	F	G	H	I	J	K	L	M	N
82262001	LO	2.94	59:1	8.5	12.24	14.56	4.06	3.84	4.16	16.5	23.63	7.75	15.03	7.5	15	6.75	5.86
82264001	LO	3.94	34:1	8.5	12.24	14.56	4.31	3.84	4.16	17	24.13	7.75	15.03	7.5	15	6.75	6.11
82267001	LO	3.94	23:1	8.5	12.25	14.56	4.31	3.84	4.16	17	24.13	7.75	15.03	7.5	15	3.75	6.11

P/N 82262001			
Gear Ratio	Winch Performance at		Total Drum Capacity
	50 GPM	1,900 psi	
59:1	Stall Line Pull (lbs)	Winch Speed (fpm)	n .50 Cable
Layer			
1	8,000	141	57
2	7,231	157	119
3	6,574	172	189
4	6,026	188	264
5	5,562	204	346
6*	5,165	219	434

P/N 82264001			
Gear Ratio	Winch Performance at		Total Drum Capacity
	65 GPM	2,425 psi	
34:1	Stall Line Pull (lbs)	Winch Speed (fpm)	n .50 Cable
Layer			
1	8,000	244	57
2	7,230	271	119
3	6,572	298	189
4	6,025	326	264
5	5,561	353	346
6*	5,164	380	434

P/N 82267001			
Gear Ratio	Winch Performance at		Total Drum Capacity
	65 GPM	3,000 psi	
23:1	Stall Line Pull (lbs)	Winch Speed (fpm)	n .50 Cable
Layer			
1	6,685	361	57
2	6,020	401	119
3	5,470	441	189
4	5,010	481	264
5	4,630	521	346
6*	4,300	561	434

*This layer does not meet ANSI 30.5 for .50 inch flange freeboard.

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