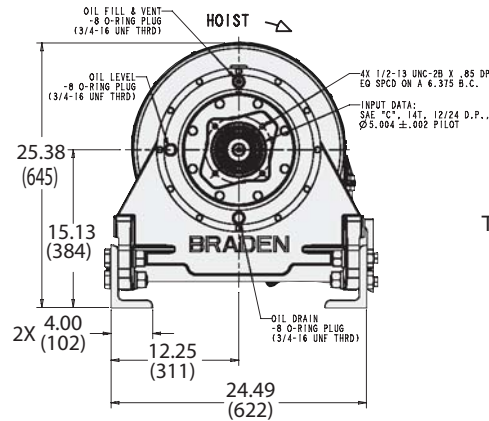
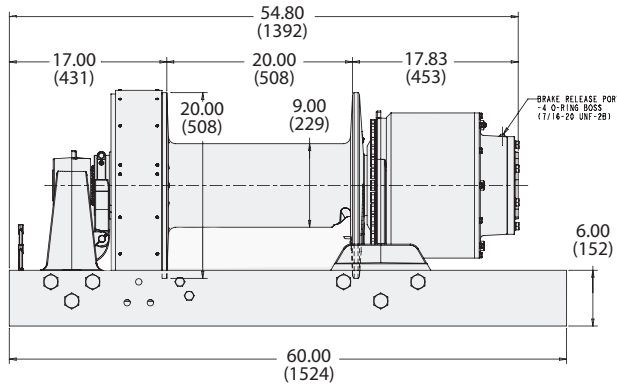


BRADEN

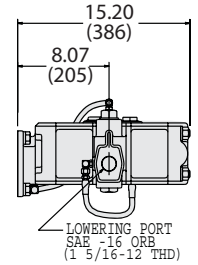


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Pacific Marine & Industrial
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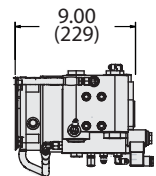
MODEL HP125B



Two Speed Gear Motor



Two Speed Vane Motor



- 125,000 lbs. First Layer
- Planetary Gearing for High Efficiency
- Compact Low Profile Design

- Multi-disc Wet Brake for Firm Hold
- Sliding Drum Clutch Avoiding Release Under Load
- Patented Brake Valve for Smooth/Reliable Load Control

Specifications

HP125B-LP-157128/064-01

12.8/6.4 cu in. 2-Speed Gear Motor (209/104cc)
2600 PSI (179 bar) @ 60 gpm (227 lpm)
Wire Rope Diameter: 1 1/8"

	LOW SPEED				HIGH SPEED				ROPE CAPACITY	
	LINE PULL		LINE SPEED		LINE PULL		LINE SPEED			
	LB	KG	FPM	MPM	LB	KG	FPM	MPM	FT	M
1	125,000	56,800	14	4	55,200	25,100	31	9	42	13
2	102,300	46,500	17	5	45,150	20,500	38	12	93	28
3	86,500	39,300	20	6	38,200	17,400	45	14	154	47
4	75,000	34,100	23	7	33,100	15,000	52	16	224	68

* Rope capacity based on 90% of theoretical

HP125B-LP-157130/065-01

13.0/6.50 cu in. 2-Speed Rineer Motor (213/106cc)
2400 PSI (165 bar) @ 60 gpm (227 lpm)
Wire Rope Diameter: 1 1/8"

	LOW SPEED				HIGH SPEED				ROPE CAPACITY	
	LINE PULL		LINE SPEED		LINE PULL		LINE SPEED			
	LB	KG	FPM	MPM	LB	KG	FPM	MPM	FT	M
1	125,000	56,800	17	5	59,700	27,100	34	10	42	13
2	102,300	46,500	20	6	48,850	22,200	41	12	93	28
3	86,500	39,300	24	7	41,300	18,800	49	15	154	47
4	75,000	34,100	28	9	35,800	16,300	57	17	224	68

* Rope capacity based on 90% of theoretical

Wire Rope Storage Capacities

-01 DRUM CAPACITY [inches] (9.00" B x 20.00" F x 20.00" W)					
	1	2	3	4	5
1"	47	103	168	243	328
1 1/8"	42	93	154	224	
1 1/4"	38	86	142	209	

-01 DRUM CAPACITY [meters] (9.00" B x 20.00" F x 20.00" W)					
	1	2	3	4	5
1"	14	31	52	74	100
1 1/8"	13	29	47	69	
1 1/4"	12	26	43	64	



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