

Standard Features of the Braden CH400 Planetary Hoist

The CH400 Series planetary winch is a high performance product designed to provide many years of service. Some standard features of the CH400 include:

- Multi-disc Brake - Spring applied and hydraulically released
- Anti-friction bearings for maximum efficiency
- Multi-stage planetary reduction

Optional Features of the Braden CH400 Planetary Hoist

Optional features increase the winches ability to meet specific application requirements. Optionals available for the CH400 include:

- Gear Ratios
- Hydraulic Motors (Gear, Vain, Piston)
- Drum Sizes
- Mounting Configurations
- [View CH400B-101120-01 & 02 & 21](#)

Specifying Options - The Model Number

Construction Hoist	Maximum Rating	Design Model	Gear Ratio	Motor Size	-	Drum Size
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CH	400	A	99	090	-	01

Drum Designation	Drum Size	Max. Capacity Estimate
-01	(20.00B x 32.50F x 23.88L)	1 in - 972 ft 25 mm - 296 m
-02	(20.00B x 32.50F x 38.13L)	1 in - 1554 ft 25 mm - 474m
-03	(22.00B x 32.50F x 23.88L)	1 in - 841 ft 25 mm - 256 m
-04	(22.00B x 32.50F x 38.13L)	1 in - 1345 ft 25 mm - 410 m

CH400B-101120-01 & 02 & 21				
Layer	Line Pull		Line Speed	
	(lbs)	(kg)	(fpm)	(mpm)
1	40000	18177	167	51
2	36130	16423	185	56
3	32950	14977	203	62
4	30280	13764	221	67
5	28010	12732	239	73