

Standard Features of the Braden CH165 Planetary Hoist

The CH165 Series planetary winch is a high performance product designed to provide many years of service. Some standard features of the CH165 include:

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

Optional Features of the Braden CH165 Planetary Hoist

Optional features increase the winches ability to meet specific application requirements. Optionals available for the CH165 include:

- Gear Ratios
- Hydraulic Motors (Gear, Vain, Piston)
- Drum Sizes
- Mounting Configurations
- [View CH165A-25120-01 specifications](#)

Specifying Options - The Model Number

Construction Hoist	Maximum Rating	Design Model	Gear Ratio	Motor Size	-	Drum Size
^	^	^	^	^		^
CH	150	A	23	090	-	01

Drum Designation	Drum Size	Max. Capacity Estimate
-01	(12.75B x 22.75F x 17.00L)	5/8 in - 1011 ft 16 mm - 308 m
-02	(12.75B x 22.75F x 32.00L)	5/8 in - 1900 ft 16 mm - 579 m

CH165A-25120-01				
Layer	Line Pull		Line Speed	
	(lbs)	(kg)	(fpm)	(mpm)
1	16500	7500	434	132
2	14850	6750	482	147
3	13500	6136	530	162
4	12370	5623	579	176
5	11420	5191	627	191
6	10610	4823	675	206