

## Standard Features of the Braden CH175 Planetary Hoist

The CH175 Series planetary winch is a high performance product designed to provide many years of service. Some standard features of the CH175 include:

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

## Optional Features of the Braden CH175 Planetary Hoist

Optional features increase the winches ability to meet specific application requirements. Optionals available for the CH175 include:

- Gear Ratios
- Hydraulic Motors (Gear, Vain, Piston)
- Drum Sizes
- Mounting Configurations
- View CH165B-22120-01 specifications

## Specifying Options - The Model Number

Construction Hoist	Maximum Rating	Design Model	Gear Ratio	Motor Size	-	Drum Size
^	^	^	^	^		^
CH	175	A	23	090	-	01

Drum Designation	Drum Size	Max. Capacity Estimate
-01	(10.75B x 19.25F x 16.00L)	5/8 in - 583 ft 16 mm - 178 m
-02	(10.75B x 19.25F x 32.00L)	5/8 in - 1163 ft 16 mm - 354 m

## CH165B-22120-01

Layer	Line Pull		Line Speed		Rope Capacity	
	(lbs)	(kg)	(fpm)	(mpm)	(ft)	(m)
1	17500	7955	406	124	76	23
2	15770	7168	451	137	160	49
3	14350	6523	496	151	252	77
4	13160	5982	541	165	353	108
5	12160	5527	585	178	462	141
6	11290	5132	630	192	580	177
	The last legal layer per ANSI is 5				D/d=18.2:1	