

## Standard Features of the Braden CH280A Planetary Hoist

The CH280A Series planetary winch is a high performance product designed to provide many years of service. Some standard features of the CH280A include:

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

## Optional Features of the Braden CH280A Planetary Hoist

Optional features increase the winches ability to meet specific application requirements. Optionals available for the CH280A include:

- Gear Ratios
- Hydraulic Motors (Gear, Vain, Piston)
- Drum Sizes
- Mounting Configurations
- View CH280A-54120-01 & 02 specifications
- View CH280A-54144-01 & 02 specifications

## Specifying Options - The Model Number

Construction Hoist	Maximum Rating	Design Model	Gear Ratio	Motor Size	-	Drum Size
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CH	280	A	53	090	-	01

Drum Designation	Drum Size	Max. Capacity Estimate
-01	(18.00B x 32.50F x 24.36L)	7/8 in - 1454 ft 22 mm - 443 m
-02	(18.00B x 32.50F x 38.61L)	7/8 in - 2307 ft 22 mm - 703 m

CH280A-54120-01 & 02				
Layer	Line Pull		Line Speed	
	(lbs)	(kg)	(fpm)	(mpm)
1	25660	11664	280	85
2	23220	10555	310	94
3	21200	9636	340	104
4	19500	8864	369	112
5	18060	8209	399	122
6	16810	7641	428	130

CH280A-54144-01 & 02				
Layer	Line Pull		Line Speed	
	(lbs)	(kg)	(fpm)	(mpm)
1	28000	12727	264	80
2	25330	11514	291	89
3	23130	10514	319	97
4	21280	9673	347	106
5	19700	8955	375	114
6	18350	8341	402	123