

## Standard Features of the BG3 Planetary Hoist

The BG3 Series planetary winch is a high performance product designed to provide many years of service. Some standard features of the BG3 include:

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

## Optional Features of the BG3 Planetary Hoist

Optional features increase the winches ability to meet specific application requirements. Optionals available for the BG3 include:

- Hydraulic Motors (Displacements, 2-Speed)
- View [BG3B-05080-01](#) specifications

## Specifying Options - The Model Number

Braden Gearmatic	Maximum Rating	Design Model	Gear Ratio	Motor Size	-	Drum Size
^	^	^	^	^		^
BG	3	B	05	119	-	01

Drum Designation	Drum Size	Max. Capacity Estimate
-01	(6.50B x 9.75F x 5.94L)	3/8 in - 130 ft 10 mm - 40 m

### BG3B-05080-01

Layer	Line Pull		Line Speed		Rope Capacity	
	(lbs)	(kg)	(fpm)	(mpm)	(ft)	(m)
1	3000	1364	140	43	28	9
2	2700	1227	155	47	59	18
3	2460	1118	170	52	93	28
4*	2260	1027	186	57	130	40
	*Layer does not meet ANSI B30.7					