

# BRADEN

## BG6B-SPL-29039-02-1 ASME B30.7

### Features and Benefits

- Cable wedge anchor system
- Cast iron ductile base
- Counterbalance valve and multi-disc static brake for dynamic braking enables smooth operation and safe load handling
- Rugged and compact design
- Sealed, high-efficiency planetary reduction gearing for continuous-duty performance
- Single or two-speed motors available



Line Pull	Unit Weight
6000lbs	262lbs
2721kg	118kg

### Performance

	Imperial	Metric
Ratio	29.000:1	
Motor Displacement	3.920 ci	64.3 cc
Pressure	1972 psi	136.0 bar
Winch Flow	27 gpm	102.2 lpm
Rope Diameter	0.4375 in	11.2 mm
Cable Capacity	92 in	28 mm

Layer	Line Pull (lbs)	Line Speed (fpm)	Line Pull (kg)	Line Speed (mpm)
1	6000	92	2722	29
2	5400	103	2449	32
3	4910	113	2227	35
4	4510	123	2046	38
5	4160	133	1887	41
6	3870	144	1755	44
7	3610	154	1637	47
8	3390	164	1538	50

The last legal layer per ANSI is 7  
D/d = 18:1

### Applications for MODEL BG6

- Fishing/Marine
- Crane
- Utility
- Offshore

#### Resources:

- [Sales - LIT2077](#)
- [Sales - LIT2078](#)

Sales - LIT2308  
Service - LIT2286  
Material List - LIT2255