

BRADEN

HP100B-123114/051-01

Features and Benefits

- Designed for compliance with SAE J706
- Easy access to lubrication points
- Ferrule anchor system facilitates for easy rope installation and removal
- Sealed, high-efficiency planetary reduction gearing for continuous-duty performance
- Symmetrical design



Line Pull	Unit Weight
100000lbs	1625lbs
45359kg	737kg

Performance

	Imperial	Metric
Ratio	123.380:1	
Motor Displacement	11.470 ci	188.0 cc
Pressure	2627 psi	182.0 bar
Winch Flow	60 gpm	227.2 lpm
Rope Diameter	1.1250 in	28.6 mm
Cable Capacity	21 in	6 mm

Layer	Line Pull (lbs)	Line Speed (fpm)	Line Pull (kg)	Line Speed (mpm)
1	100000	21	45359	7
2	81820	26	37113	8
3	69230	31	31402	10
4	60000	36	27216	11

The last legal layer per ANSI is 4
D/d = 9:1

Applications for MODEL HP100

- Oilfield

Resources:

[Sales - LIT2585](#)

[Service - LIT2580](#)

[Material List - LIT2581](#)