

BRADEN

HP160A-206R15/075-01

Features and Benefits

- Band brake around cable drum helps prevent “birdnesting” of cable
- High efficiency planetary gearing
- Negative draft jaw clutch for positive engagement
- Patented BRADEN brake valve for smooth and reliable load control
- Sealed, high-efficiency planetary reduction gearing for continuous-duty performance



Line Pull	Unit Weight
160000lbs	3900lbs
72575kg	1769kg

Performance

	Imperial	Metric
Ratio	206.720:1	
Motor Displacement	15.000 ci	245.9 cc
Pressure	2507 psi	173.0 bar
Winch Flow	65 gpm	246.1 lpm
Rope Diameter	1.2500 in	31.8 mm
Cable Capacity	14 in	4 mm

Layer	Line Pull (lbs)	Line Speed (fpm)	Line Pull (kg)	Line Speed (mpm)
1	160000	14	72575	5
2	132870	17	60269	6
3	113610	20	51533	7
4	99230	23	45010	8
5	88080	26	39952	8

The last legal layer per ANSI is 5
D/d = 9:1

Applications for MODEL HP160

- Oilfield

Resources:

[Sales - LIT2383](#)