

BRADEN

PD18C-11/14U DBEB *

Features and Benefits

- Air shift kit for freespool clutch (available on some units)
- Designed for compliance with SAE J706
- Drag brake to reduce drum overspin
- Enclosed oil bath "œwet" disc brake for outstanding load control
- Extension shaft speed is more than 4 times drum speed
- Low-speed high-torque hydraulic motor
- Negative draft jaw clutch for positive engagement



Line Pull	Unit Weight
20000lbs	0lbs
9071kg	0kg

Performance

	Imperial	Metric
Ratio	24.920:1	
Motor Displacement	11.900 ci	195.1 cc
Pressure	2451 psi	170.0 bar
Winch Flow	30 gpm	113.6 lpm
Rope Diameter	0.6250 in	15.9 mm
Cable Capacity	42 in	12 mm

Layer	Line Pull (lbs)	Line Speed (fpm)	Line Pull (kg)	Line Speed (mpm)
1	20000	42	9072	13
2	17100	49	7756	15
3	14940	56	6777	18
4	13260	63	6015	20
5	11920	70	5407	22

The last legal layer per ANSI is 5
D/d = 11:1

Applications for MODEL PD18

- Utility

Resources:

- [Sales - LIT2412](#)
- [Sales - LIT2327](#)
- [Service - LIT2220](#)
- [Material List - LIT2137](#)
- [Material List - LIT2349](#)