

# BRADEN

PD12C-21051-02

## Features and Benefits

- Multiple drum sizes available
- Overrunning clutch
- Single or two-speed motors available
- Spring-applied multi-disc brake
- Tension roller kit to help prevent spooling issues (available on some units)



Line Pull	Unit Weight
7450lbs	440lbs
3379kg	199kg

## Performance

	Imperial	Metric
Ratio	21.000:1	
Motor Displacement	5.100 ci	83.6 cc
Pressure	2998 psi	207.0 bar
Winch Flow	75 gpm	283.9 lpm
Rope Diameter	0.5600 in	14.3 mm
Cable Capacity	407 in	124 mm

Layer	Line Pull (lbs)	Line Speed (fpm)	Line Pull (kg)	Line Speed (mpm)
1	7450	407	3379	125
2	6720	451	3048	138
3	6120	496	2776	152
4	5620	540	2549	165
5	5190	584	2354	178

The last legal layer per ANSI is 5  
D/d = 18:1

## Applications for MODEL PD12

- Crane
- Utility
- Oilfield
- Offshore

### Resources:

- [Sales - LIT2077](#)
- [Sales - LIT2078](#)
- [Sales - LIT2311](#)
- [Service - LIT2103](#)
- [Service - LIT2278](#)
- [Service - 11-4F](#)

Material List - LIT2299  
Material List - LIT2137  
Material List - LIT2427  
Material List - LIT2457  
Material List - 11-4G