

# BRADEN

## PD12C-21029-04

### 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
3560lbs	575lbs
1614kg	260kg

### Performance

	Imperial	Metric
Ratio	21.000:1	
Motor Displacement	2.940 ci	48.2 cc
Pressure	3000 psi	207.0 bar
Winch Flow	50 gpm	189.3 lpm
Rope Diameter	0.6250 in	15.9 mm
Cable Capacity	495 in	151 mm

Layer	Line Pull (lbs)	Line Speed (fpm)	Line Pull (kg)	Line Speed (mpm)
1	3560	495	1615	151
2	3200	550	1451	168
3	2910	605	1320	185
4	2670	660	1211	202
5	2460	716	1116	219
6	2290	771	1039	235
7	2140	826	971	252

The last legal layer per ANSI is 7  
D/d = 17:1

### 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