

BRADEN

PD21A-SPL-50V065/037-18G *

Features and Benefits

- Free fall (available on some units)
- Groove drum to help prevent spooling issues (available on some units)
- Multiple drum sizes available
- Overrunning clutch
- Sealed, high-efficiency planetary reduction gearing for continuous-duty performance
- 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
22000lbs	1279lbs
9979kg	580kg

Performance

	Imperial	Metric
Ratio	50.000:1	
Motor Displacement	6.530 ci	107.1 cc
Pressure	4345 psi	300.0 bar
Winch Flow	75 gpm	283.9 lpm
Rope Diameter	0.7500 in	19.1 mm
Cable Capacity	211 in	64 mm

Layer	Line Pull (lbs)	Line Speed (fpm)	Line Pull (kg)	Line Speed (mpm)
1	22000	211	9979	65
2	20080	231	9108	71
3	18480	251	8382	77
4	17110	271	7761	83

The last legal layer per ANSI is 3
D/d = 21:1

Applications for MODEL PD21

- Crane
- Utility

Resources:

- [Sales - LIT2077](#)
- [Sales - LIT2078](#)
- [Sales - LIT2445](#)
- [Service - LIT2158](#)
- [Material List - LIT2137](#)
- [Material List - LIT2160](#)
- [Material List - LIT2554](#)