

BRADEN

PD21A-50P065-08G

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
23300lbs	1435lbs
10568kg	650kg

Performance

	Imperial	Metric
Ratio	50.000:1	
Motor Displacement	6.510 ci	106.7 cc
Pressure	4616 psi	319.0 bar
Winch Flow	54 gpm	204.4 lpm
Rope Diameter	0.7500 in	19.1 mm
Cable Capacity	150 in	45 mm

Layer	Line Pull (lbs)	Line Speed (fpm)	Line Pull (kg)	Line Speed (mpm)
1	23300	150	10569	46
2	21270	165	9648	51
3	19570	179	8877	55
4	18120	193	8219	59
5	16870	208	7652	64
6	15780	222	7158	68
7	14830	236	6727	72

The last legal layer per ANSI is 6
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](#)