

BRADEN

CH280A-54120-02P-1

Features and Benefits

- Multiple drum sizes available
- Overrunning clutch
- Sealed, high-efficiency planetary reduction gearing for continuous-duty performance



Line Pull	Unit Weight
25660lbs	2715lbs
11639kg	1231kg

Performance

	Imperial	Metric
Ratio	54.400:1	
Motor Displacement	12.030 ci	197.2 cc
Pressure	3000 psi	207.0 bar
Winch Flow	170 gpm	643.5 lpm
Rope Diameter	1.0000 in	25.5 mm
Cable Capacity	280 in	85 mm

Layer	Line Pull (lbs)	Line Speed (fpm)	Line Pull (kg)	Line Speed (mpm)
1	25660	280	11639	86
2	23210	310	10528	95
3	21190	340	9612	104
4	19500	369	8845	113
5	18050	399	8187	122
6	16810	428	7625	131

The last legal layer per ANSI is 6
D/d = 19:1

Applications for MODEL CH280

- Crane
- Offshore

Resources:

- [Sales - LIT2077](#)
- [Sales - LIT2078](#)
- [Sales - LIT2345](#)
- [Service - LIT2423](#)
- [Material List - LIT2135](#)
- [Material List - LIT2326](#)
- [Material List - LIT2411](#)
- [Material List - LIT2421](#)