

BRADEN

CH210A-50110-01

Features and Benefits

- Auxiliary break available
- Multiple drum sizes available
- Overrunning clutch
- Sealed, high-efficiency planetary reduction gearing for continuous-duty performance
- Spring-applied multi-disc brake



| Line Pull | Unit Weight |
|-----------|-------------|
| 21400lbs | 1400lbs |
| 9706kg | 635kg |

Performance

| | Imperial | Metric |
|--------------------|-----------|-----------|
| Ratio | 50.140:1 | |
| Motor Displacement | 11.030 ci | 180.8 cc |
| Pressure | 2500 psi | 173.0 bar |
| Winch Flow | 155 gpm | 586.7 lpm |
| Rope Diameter | 0.8750 in | 22.3 mm |
| Cable Capacity | 251 in | 76 mm |

| Layer | Line Pull (lbs) | Line Speed (fpm) | Line Pull (kg) | Line Speed (mpm) |
|-------|-----------------|------------------|----------------|------------------|
| 1 | 21400 | 251 | 9707 | 77 |
| 2 | 19270 | 279 | 8741 | 86 |
| 3 | 17530 | 307 | 7951 | 94 |
| 4 | 16080 | 334 | 7294 | 102 |
| 5 | 14850 | 362 | 6736 | 111 |
| 6 | 13800 | 390 | 6260 | 119 |

The last legal layer per ANSI is 6
D/d = 18:1

Applications for MODEL CH210

- Crane
- Offshore

Resources:

- [Sales - LIT2077](#)
- [Sales - LIT2078](#)
- [Sales - LIT2059](#)
- [Sales - LIT2060](#)
- [Sales - LIT2199](#)
- [Service - LIT2423](#)
- [Material List - LIT2097](#)
- [Material List - LIT2135](#)
- [Material List - LIT2326](#)

Material List - LIT2331
Material List - LIT2420
Material List - LIT2424
Material List - LIT2478