

BRADEN

CH165A-25120-01G-1 *

Features and Benefits

- Auxiliary break available
- Groove drum to help prevent spooling issues (available on some units)
- Sealed, high-efficiency planetary reduction gearing for continuous-duty performance
- Spring-applied multi-disc brake
- Underwind configuration available for clockwise hoisting



| Line Pull | Unit Weight |
|-----------|-------------|
| 16500lbs | 1140lbs |
| 7484kg | 517kg |

Performance

| | Imperial | Metric |
|--------------------|-----------|-----------|
| Ratio | 25.000:1 | |
| Motor Displacement | 12.030 ci | 197.2 cc |
| Pressure | 2982 psi | 206.0 bar |
| Winch Flow | 170 gpm | 643.5 lpm |
| Rope Diameter | 0.7500 in | 19.1 mm |
| Cable Capacity | 434 in | 132 mm |

| Layer | Line Pull (lbs) | Line Speed (fpm) | Line Pull (kg) | Line Speed (mpm) |
|-------|-----------------|------------------|----------------|------------------|
| 1 | 16500 | 434 | 7484 | 133 |
| 2 | 14850 | 482 | 6736 | 147 |
| 3 | 13500 | 530 | 6123 | 162 |
| 4 | 12370 | 579 | 5611 | 177 |
| 5 | 11420 | 627 | 5180 | 192 |
| 6 | 10610 | 675 | 4813 | 206 |

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

Applications for MODEL CH165

- Crane
- Offshore

Resources:

- [Sales - LIT2077](#)
- [Sales - LIT2078](#)
- [Sales - LIT2264](#)
- [Service - LIT2319](#)
- [Material List - LIT2135](#)
- [Material List - LIT2326](#)