

# BRADEN

## CH165A-SPL-26120-02-1

### 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  | 1290lbs     |
| 7484kg    | 585kg       |

### Performance

|                    | Imperial  | Metric    |
|--------------------|-----------|-----------|
| Ratio              | 26.000:1  |           |
| Motor Displacement | 12.030 ci | 197.2 cc  |
| Pressure           | 2867 psi  | 198.0 bar |
| Winch Flow         | 170 gpm   | 643.5 lpm |
| Rope Diameter      | 0.7500 in | 19.1 mm   |
| Cable Capacity     | 417 in    | 127 mm    |

| Layer | Line Pull (lbs) | Line Speed (fpm) | Line Pull (kg) | Line Speed (mpm) |
|-------|-----------------|------------------|----------------|------------------|
| 1     | 16500           | 417              | 7484           | 128              |
| 2     | 14850           | 464              | 6736           | 142              |
| 3     | 13500           | 510              | 6123           | 156              |
| 4     | 12370           | 556              | 5611           | 170              |
| 5     | 11420           | 603              | 5180           | 184              |
| 6     | 10610           | 649              | 4813           | 198              |

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](#)