The Challenger Services CH-1R pipelayer attachment shown here on a Cat 416C has a 10,000 lbs. lift capacity. The CH-1R pipelayer attachment can also be mounted on a Cat 426, 428, 436 and 438; Case 580 and 680; or John Deere 310, 410, 510 and 610.

**Specifications**

- **Lifting Capacity**: 10,000 lbs. (4,545 kg.) at 4’ boom overhang
- **Winches**: Hydraulic Planetary Gear Type
- **Brakes**: Spring Applied
  - Hydraulically Released
- **Drum Length**: 8.5” (207.4 mm)
- **Drum Barrel Diameter**: 7.5” (190.5 mm)
- **Drum Capacity**: 169’ (51.5 m)
- **Cable Load Line**: 2 Part
  - 7/16” x 50’ 0”
- **Hook Speed**: Load Line—2 speed
  - Low—2 part
  - High—2 part
- **Boom Hoist**: Hydraulic Cylinder
- **Counterweight**: Fixed
- **Boom**: Tubular Steel
  - Hydraulically Telescoping
  - 8’ 0” to 13’ 0”