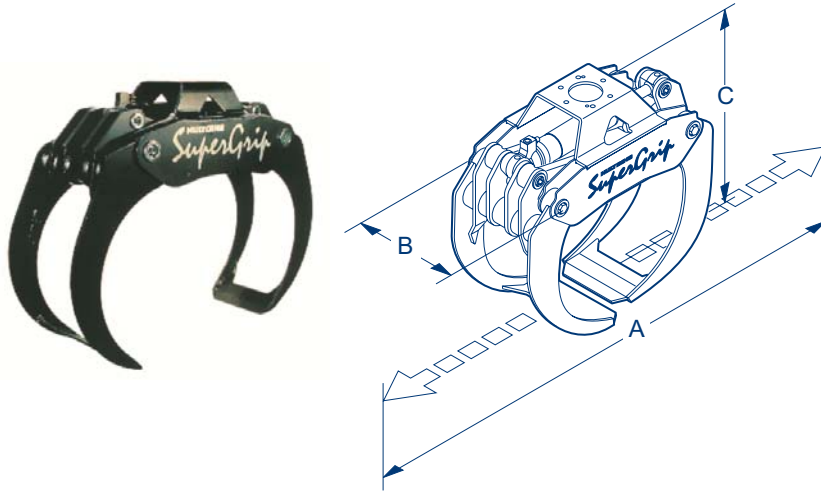


HULTDINSTM SuperGrip

SuperGrip SG



Features:

- Patented tapered sleeve pin design eliminates any joint motion.
- Cushioned cylinders to reduce shock loads.
- 1000 hour greasing interval.
- Dual push rods for balanced design.
- High strength and reliability minimize stagnation time.
- Grapple saw option available on all models.

Technical Data

| SuperGrip | | 260 | 360 | 420 | 520 |
|--|----------------|------------|------------|------------|------------|
| Weight | kg | 180 | 270 | 320 | 350 |
| Max. load | kg | 3500 | 5000 | 5500 | 7000 |
| Gripping area, tip - tip | m ² | 0.26 | 0.36 | 0.42 | 0.52 |
| Gripping area, practical | m ² | 0.35 | 0.45 | 0.52 | 0.62 |
| Max. gripping width "A" | mm | 1525 | 1870 | 2075 | 2322 |
| Overall grapple width "B" | mm | 430 | 510 | 510 | 514 |
| Height - arms tip - tip "C" | mm | 867 | 962 | 1040 | 1155 |
| Max. height arms open | mm | 760 | 800 | 848 | 886 |
| Min. height arms closed | mm | 550 | 627 | 649 | 747 |
| Grapple jaw width | mm | 384 | 452 | 460 | 456 |
| Min. gripping diameter | mm | 90 | 110 | 120 | 170 |
| Low pressure cylinder (LP) | | | | | |
| Gripping force arms open, at 20 MPa | kN | 8.7 | 14.8 | 15.5 | 16.7 |
| Gripping force arms tip - tip, at 20 MPa | kN | 12.1 | 15.4 | 16.0 | 18.5 |
| Opening time at 50 l/min | s | 0.9 | 1.6 | 2.1 | 2.2 |
| Closing time at 50 l/min | s | 1.7 | 2.6 | 3.5 | 3.7 |
| Max. operating pressure | MPa | 20 | 20 | 20 | 20 |
| High pressure cylinder (HP) | | | | | |
| Gripping force arms open, at 25 MPa | kN | 8.4 | 14.7 | 15.7 | 15.7 |
| Gripping force arms tip - tip, at 25 MPa | kN | 11.6 | 15.2 | 16.2 | 18.7 |
| Opening time at 50 l/min | s | 0.9 | 1.0 | 1.7 | 1.8 |
| Closing time at 50 l/min | s | 1.3 | 2.0 | 2.8 | 3.0 |
| Max. operating pressure | MPa | 25 | 25 | 25 | 25 |

0103-7000530-EN

