



HEAVY DUTY JACKING SYSTEMS

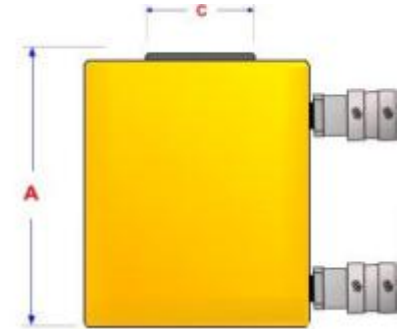
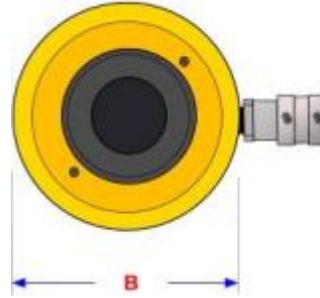
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DOUBLE ACTING HIGH TONNAGE CYLINDERS

FEATURES

- ? CAPACITY 50 TO 1,000 TONNES
- ? MAXIMUM PRESSURE 700 BAR (10,000 PSI)
- ? RETAINING GLAND TO FULL LOAD BEARING
- ? STROKE RANGE 50 MM - 300 MM
- ? HARD CHROME PISTON FOR CORROSION RESISTANCE
- ? MANUFACTURED FROM HIGH STRENGTH STEEL
- ? PRESSURE RELIEF VALVE ON RETRACT PORT
- ? ROB WIPER PREVENTS INGRESS OF CONTAMINATION
- ? LIFTING EYE FOR / HANDLES FOR CYLINDERS
- ? DOUBLE ACTING—IDEAL FOR PUSHING AND PULLING



| Ref | Capacity (kNs) | Stroke (mm) | Closed Height 'A' (mm) | Outside Dia 'B' (mm) | Piston Dia. 'C' (mm) | Oil Cap (CC) | Weight (Kg) |
|-------------|----------------|-------------|------------------------|----------------------|----------------------|--------------|-------------|
| HDA50-50 | 500 | 50 | 175 | 130 | 85 | 360 | 16 |
| HDA50-150 | 500 | 150 | 275 | 130 | 85 | 1076 | 27 |
| HDA50-300 | 500 | 300 | 420 | 130 | 85 | 1830 | 38 |
| HDA95-50 | 950 | 50 | 185 | 165 | 95 | 680 | 28 |
| HDA95-150 | 950 | 150 | 285 | 165 | 95 | 940 | 40 |
| HDA95-300 | 950 | 300 | 432 | 165 | 95 | 1906 | 58 |
| HDA140-50 | 1400 | 50 | 200 | 205 | 120 | 515 | 47 |
| HDA140-150 | 1400 | 150 | 250 | 205 | 120 | 1580 | 63 |
| HDA140-300 | 1400 | 300 | 450 | 205 | 120 | 5940 | 94 |
| HDA200-50 | 2000 | 50 | 215 | 235 | 135 | 1563 | 114 |
| HDA200-150 | 2000 | 150 | 316 | 235 | 135 | 4960 | 165 |
| HDA200-300 | 2000 | 300 | 465 | 235 | 135 | 8920 | 250 |
| HDA300-50 | 3000 | 50 | 375 | 310 | 210 | 2168 | 178 |
| HDA300-150 | 3000 | 150 | 412 | 310 | 210 | 8630 | 218 |
| HDA300-300 | 3000 | 300 | 562 | 310 | 210 | 1760 | 338 |
| HDA500-150 | 5000 | 150 | 520 | 410 | 270 | 10895 | 465 |
| HDA500-300 | 5000 | 300 | 670 | 410 | 270 | 20405 | 620 |
| HDA750-150 | 7500 | 150 | 540 | 480 | 360 | 15922 | 735 |
| HDA550-300 | 7500 | 300 | 630 | 480 | 360 | 30168 | 895 |
| HAD1000-150 | 10000 | 150 | 610 | 570 | 420 | 21870 | 1186 |
| HDA1000-300 | 10000 | 300 | 770 | 570 | 420 | 39578 | 1468 |