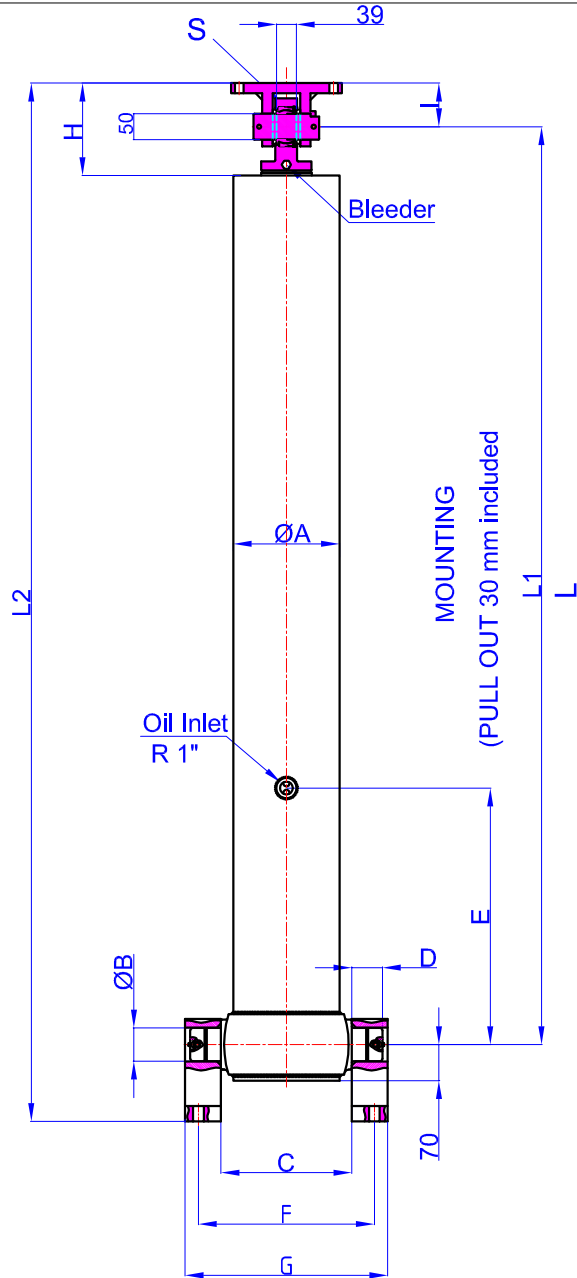


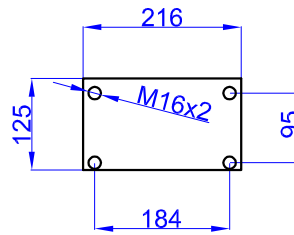
**GHS 183 x 4 x 5860 C**

**Drawing No :40150101**

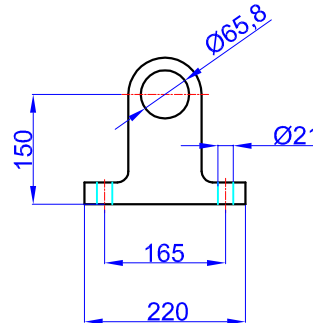
**Reference No :04-001**



GHTC 50-85  
47000026-02-002



GHCB 65-150 220-44  
47000031-0001



|     |   |      |    |
|-----|---|------|----|
| A   | : | 207  | mm |
| B   | : | 65   | mm |
| C   | : | 255  | mm |
| D   | : | 60   | mm |
| E   | : | 500  | mm |
| F   | : | 343  | mm |
| G   | : | 395  | mm |
| H   | : | 180  | mm |
| I   | : | 85   | mm |
| L   | : | 1790 | mm |
| *L1 | : | 1820 | mm |
| L2  | : | 2025 | mm |
| S   | : | 42   | mm |

\* Inc 30 mm pull out :  
tolerance +20 -0

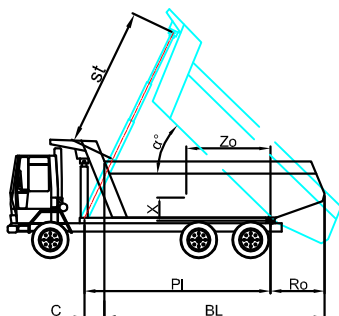
Hard Chromed all stages

Working Pressure : 135 Bar

Max. Working Pressure : --- Bar

All Cylinder Materials are St 52 Cold Drawn Tubes

Tipping Weight = Weight Body + Payload



| STAGE                    | 1    | 2    | 3      | 4      | 5 | 6 | 7 | 8 | TOTAL |
|--------------------------|------|------|--------|--------|---|---|---|---|-------|
| EFFECTIVE DIAMETER (mm)  | Ø183 | Ø162 | Ø140,5 | Ø119,5 |   |   |   |   |       |
| STROKE                   | 1465 | 1465 | 1465   | 1465   |   |   |   |   | 5860  |
| OIL DISPLACEMENT (L)     | 41   | 32,5 | 25     | 18     |   |   |   |   | 116,5 |
| THRUST AT 135 BAR (TONS) | 35,5 | 28   | 21     | 15     |   |   |   |   |       |

BL (body length)  
Ro (rear overhang)  
Ycog (vert. pos.  
centre of gravity)  
Pl(Pivot length)  
 $\alpha^\circ = \frac{\text{st} \times 60}{\text{Pl}}$

|                | 7600 | 7350 | 7100 |
|----------------|------|------|------|
| BL             | 200  | 500  | 800  |
| Ro             | 45   | 47   | 49   |
| $\alpha^\circ$ | 46   | 48   | 51   |
| Ycog           | 41   | 45   | 49   |
| 600            | 42   | 46   | 51   |
| 900            | 44   | 48   | 54   |
| 1200           | 47   | 52   | 60   |
| st             | 5700 | 5718 | 5716 |
|                | 5635 | 5640 | 5737 |
|                | 5680 | 5666 | 5741 |