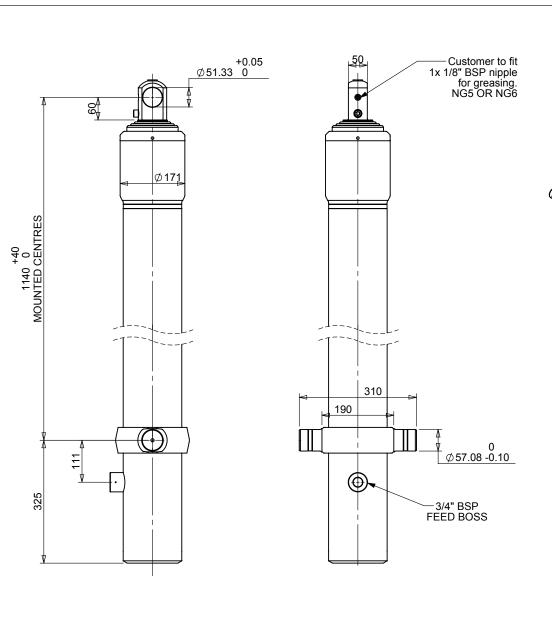
## Cylinder 3 stage front end with plain eye

## CS130E404641A149



## \*Includes 10mm Pull Out. All Stages Chrome Plated

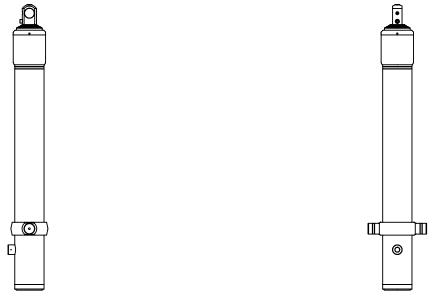


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| SPECIFICATION  | T  | IPPING CA  | PACITY  | : SE  | E BE  | LOW                      | ***               |
|--|--|--|---|---|---|--------------------------|-------------------|
| Stage  | Diameter   | Length   | Strok   | æ   | Swept Volume                                      |                          | ume               |
| -  | -  | -  | -   |   |   |                          |                   |
| -  | -  | -  | -   |   |   |                          |                   |
| 0  | 155  | 1350   | -   |   |   |                          |                   |
| 1  | 136  | 1340   | 1140  | C   | 17  |                          |                   |
| 2  | 117  | 1340   | 1162  |   | 12  |                          |                   |
| 3  | 98   | 1340   | 1167  |   | 9   |                          |                   |
| 4  | 79   | 1340   | 1340 1172   |   | 6   |                          |                   |
|  |  | Total (+5/-10) 4641  |   | 1   | 44  |                          |                   |
| Final stroke reduced by  | 0  | Priming Volume   |   |   | 11.5  |                          |                   |
| Cylinder Mass (kg)   | 118  | Total Volume (Litres)  |   |   | 55.5  |                          |                   |
| Maximum Pressure (Bar)   | 200  | Max. first sta   | age thru  | st  | 225 kN  |                          |                   |
| ***TIPPING CAPACITY  | AT WORKIN  | IG PRESSU  | RE  |   |   |                          |                   |
|  | BODY LENGTH (BL)   |  |   |   |   |                          |                   |
| d Body Length(BL   |  | BC   | DY LEN  | NGTH  | l (BL)  |                          | ~                 |
| d Body Length(BL   |  | BC<br>8500   |   | NGTH  | · ·   | 00                       | ОН                |
|  |  | 8500<br>51 5   | 90° 90° 90  | 000<br>47°  | 95<br>46  | 00<br>44 °               | 150               |
|  |  | 8500<br>51 5<br>55 5   | 90° 90° 90° 90° 90° 90° 90° 90° 90° 90°                                   | 000<br>47°<br>49°                                     | 95<br>46<br>49                                    | 00<br>44°<br>46°         | 150<br>450        |
|  |  | 8500<br>51 5<br>55 5   | 90° 90° 90  | 000<br>47°  | 95<br>46  | 00<br>44 °               | 150               |
|  |  | 8500<br>51 5<br>55 5<br>61 5   | 90°90°<br>90°48<br>2°52<br>4°56<br>Tipp                                   | 000<br>47°<br>49°<br>51°                              | 95<br>46<br>49<br>53<br>gle (θ)                   | 00<br>44°<br>46°<br>48°  | 150<br>450<br>750 |
| d = 0; r = 900; Working P  | ομ<br>θ<br>h<br>ressure 200  | 8500<br>51 5<br>55 5<br>61 5<br>bar  | 90<br>90<br>90<br>48<br>2°<br>52<br>4°<br>56<br>Tipp<br>–Body +           | 000<br>47°<br>49°<br>51°<br>ing an<br>payloa          | 95<br>46<br>49<br>53<br>gle (θ)<br>d mass         | 00<br>44°<br>46°<br>48°  | 150<br>450<br>750 |
| d = 0; r = 900; Working P  | ομ<br>θ<br>ressure 200   | 8500<br>51 5<br>55 5<br>61 5<br>bar  | 90<br>90<br>90<br>48<br>2°<br>52<br>4°<br>56<br>Tipp<br>-Body +<br>may be | 000<br>47°<br>49°<br>51°<br>ing an<br>payloa<br>possi | 95<br>46<br>49<br>53<br>gle (θ)<br>d mass         | 00<br>44°<br>46°<br>48°  | 150<br>450<br>750 |
| d = 0; r = 900; Working P For guidance only; Higher working pressures  | ομ<br>θ<br>ressure 200   | 8500<br>51 5<br>55 5<br>61 5<br>bar  | 90<br>90<br>90<br>48<br>2°<br>52<br>4°<br>56<br>Tipp<br>-Body +<br>may be | 000<br>47°<br>49°<br>51°<br>ing an<br>payloa<br>possi | 95<br>46<br>49<br>53<br>gle (θ)<br>d mass         | 00<br>44°<br>46°<br>48°  | 150<br>450<br>750 |
| d = 0; r = 900; Working P <b>For guidance only;</b> Higher working pressures To check your application <b>NOTES</b> 1. This cylinder is for life   | email - app  | 8500<br>51 5<br>55 5<br>61 5<br>bar<br>capacities r<br>blications@e  | 90<br>0° 48<br>2° 52<br>4° 56<br>Tipp<br>-Body +<br>may be<br>dbro.co     | 000<br>47°<br>51°<br>ing an<br>payloa<br>possi<br>.uk | 95<br>46<br>49<br>53<br>gle (θ)<br>d mass<br>ble. | 600<br>44°<br>46°<br>48° | 150<br>450<br>750 |
| d = 0; r = 900; Working P<br>For guidance only;<br>Higher working pressures<br>To check your application<br>NOTES<br>1. This cylinder is for lift<br>be avoided<br>2. Cylinder is painted ir   | Ting purpos  | 8500<br>51 5<br>55 5<br>61 5<br>bar<br>g capacities r<br>blications@e  | 90<br>0° 48<br>2° 52<br>4° 56<br>Tipp<br>Body +<br>may be<br>dbro.co      | 000<br>47°<br>51°<br>ing an<br>payloa<br>possi<br>.uk | 95<br>46<br>49<br>53<br>gle (θ)<br>d mass<br>ble. | 600<br>44°<br>46°<br>48° | 150<br>450<br>750 |
| d = 0; r = 900; Working P<br>For guidance only;<br>Higher working pressures<br>To check your application<br>NOTES<br>1. This cylinder is for lift<br>be avoided<br>2. Cylinder is painted ir<br>3. Refer to www.edbro.   | Ting purposing primer pail com for;-                                     | 8500<br>51 5<br>55 5<br>61 5<br>bar<br>g capacities r<br>blications@e  | 90<br>0° 48<br>2° 52<br>4° 56<br>Tipp<br>Body +<br>may be<br>dbro.co      | 000<br>47°<br>51°<br>ing an<br>payloa<br>possi<br>.uk | 95<br>46<br>49<br>53<br>gle (θ)<br>d mass<br>ble. | 600<br>44°<br>46°<br>48° | 150<br>450<br>750 |
| d = 0; r = 900; Working P<br>For guidance only;<br>Higher working pressures<br>To check your application<br>NOTES<br>1. This cylinder is for lift<br>be avoided<br>2. Cylinder is painted ir<br>3. Refer to www.edbro.<br>• Bracket details<br>• Installation insta | Ting purpos<br>primer pai<br>com for;-<br>s                              | 8500<br>51 5<br>55 5<br>61 5<br>bar<br>capacities r<br>plications@e<br>es only and s<br>nt to RAL501                 | 90° 48<br>2° 52<br>4° 56<br>Tipp<br>Body +<br>may be<br>dbro.co           | 47°<br>49°<br>51°<br>ing an<br>payloa<br>possi<br>.uk | 95<br>46<br>49<br>53<br>gle (θ)<br>d mass<br>ble. | 600<br>44°<br>46°<br>48° | 150<br>450<br>750 |
| d = 0; r = 900; Working P<br>For guidance only;<br>Higher working pressures<br>To check your application<br>NOTES<br>1. This cylinder is for lift<br>be avoided<br>2. Cylinder is painted ir<br>3. Refer to www.edbro.<br>• Bracket details  | Ting purpose<br>primer pair<br>com for;-<br>s<br>structions th<br>ection | 8500<br>51 5<br>55 5<br>61 5<br>bar<br>capacities r<br>plications@e<br>es only and s<br>nt to RAL501<br>at must be o | 90° 48<br>2° 52<br>4° 56<br>Tipp<br>Body +<br>may be<br>dbro.co           | 47°<br>49°<br>51°<br>ing an<br>payloa<br>possi<br>.uk | 95<br>46<br>49<br>53<br>gle (θ)<br>d mass<br>ble. | 600<br>44°<br>46°<br>48° | 150<br>450<br>750 |

Technical Specifications are subject to change without notice Date Created/Updated: 30 March 2016 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated

| Cylinder Outline | Drawing |
|------------------|---------|
|------------------|---------|



## CS130E404641A149



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