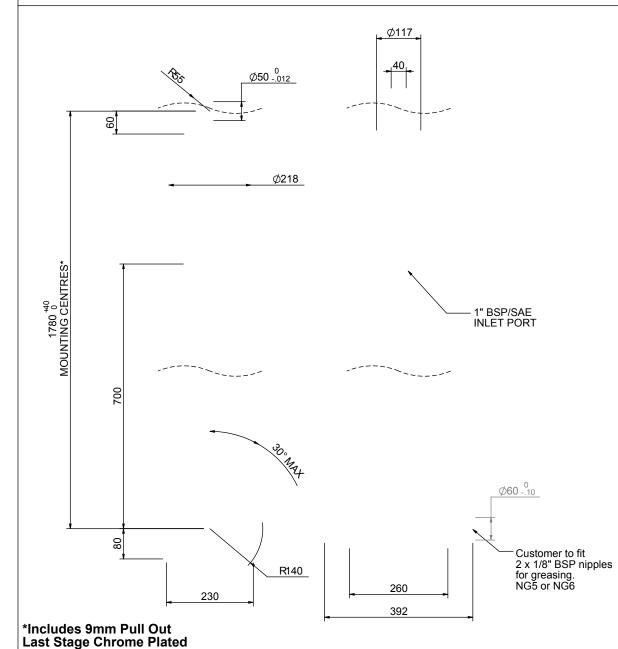
## Cylinder 5 stage front end with spherical eye



## CS180S57633S70A01

SPECIFICATION	R	ATED CAPA	CITY : 35-	42 TO	NNE	S**
Stage	Diameter	Length	Stroke	Swept Volur		ume
-	-	-				
0	211	1755				
1	188	1720	1497	42		
2	167	1720	1517	33		
3	147	1720	1527	26		
4	127	1720	1542	20		
5	105	1720	1547	13		
Final stroke reduced by	0	Total (+5/-10)	7630	134		
Cylinder Mass (Kg)	305.59	Priming \	Priming Volume 25		25	
Rated Pressure (Bar)	135	Total Volume (Litres)		159		
Maximum Pressure (Bar)	175	Max. first sta	ge thrust 260		60 KN	١
**TIPPING CAPACITY A	T RATED PR	ESSURE				
d = 229 ; r = 900			Y LENGTH			Oł
d = 229 ; r = 900 $\delta_{\text{out}}$ Body Length(BL)	-1	9250	9750	H (BL) 102	250	
·	+ 	9250 35 51°	9750	102	250	15
<u>ð<sub>≠l</sub>l⊲ Body Length(BL)</u>		9250 35 51° 38 52°	9750 36 49°	102		15 45
<u>ð<sub>≠l</sub>l⊲ Body Length(BL)</u>		9250 35 51°	9750 36 49°	102	250 48°	15 45
<u>δ</u> Body Length(BL) L=BL/2-OF		9250 35 51° 38 52°	9750 36 49°	102 37		15 45
δ     Body Length(BL)       L=BL/2-OF       θ       W       OH		9250 35 51° 38 52° 42 55°	9750 36 49° 39 51°	102 37 igle (θ)	48°	15 45 75
δ       Body Length(BL)         L=BL/2-OF         W         OH    For guidance only; Higher Rated Pressures r email Edbro plc at <applic< td=""><td>may be possil</td><td>9250 35 51° 38 52° 42 55° – E</td><td>9750 36 49° 39 51° — Tipping ar Body + payloa</td><td>102 37 Ingle (θ) ad mass</td><td>48°</td><td>15 45 75</td></applic<>	may be possil	9250 35 51° 38 52° 42 55° – E	9750 36 49° 39 51° — Tipping ar Body + payloa	102 37 Ingle (θ) ad mass	48°	15 45 75
δ     Body Length(BL)       L=BL/2-OF       W       OH   For guidance only; Higher Rated Pressures r	may be possil	9250 35 51° 38 52° 42 55° – E	9750 36 49° 39 51° — Tipping ar Body + payloa	102 37 Ingle (θ) ad mass	48°	15 45 75
δ       Body Length(BL)         L=BL/2-OF         ψ         ψ         0H    For guidance only; Higher Rated Pressures r email Edbro plc at <applie -="" hydraulic="" if="" is="" notes="" pressure="" td="" u<=""><td>may be possil cations@edbr</td><td>9250 35 51° 38 52° 42 55° 42 55° 010 Ende. To check ro.co.uk&gt;</td><td>9750 36 49° 39 51° — Tipping ar Body + payloa your appli</td><td>102 37 ggle (θ) ad mass cation</td><td>48° ,W (to ,</td><td>15 45 75</td></applie>	may be possil cations@edbr	9250 35 51° 38 52° 42 55° 42 55° 010 Ende. To check ro.co.uk>	9750 36 49° 39 51° — Tipping ar Body + payloa your appli	102 37 ggle (θ) ad mass cation	48° ,W (to ,	15 45 75
δ       Body Length(BL)         L=BL/2-OF         ψ       θ         W       OH         For guidance only;         Higher Rated Pressures r         email Edbro plc at <applie< td="">         NOTES         - If hydraulic pressure is u         must be set to the Rated</applie<>	may be possil cations@edbr used to limit o d Pressure un	9250 35 51° 38 52° 42 55° 42 55° ble. To check co.co.uk> verloading, the sagreed of the s	9750 36 49° 39 51° Tipping ar Body + payloa your appli ne system otherwise b	37 37 ad mass cation relief \ by Edb	48° ,W (to , /alve pro	15 45 75
δ       Body Length(BL)         L=BL/2-OF         ψ       θ         w       OH         For guidance only;         Higher Rated Pressures remail Edbro plc at <applie< td="">         NOTES         - If hydraulic pressure is umust be set to the Rated         - If hydraulic pressure is umust be set to the Rated         - The system relief value</applie<>	may be possil cations@edbr used to limit o d Pressure un can be set to	9250 35 51° 38 52° 42 55° 42 55° ble. To check co.co.uk> bless agreed of Maximum Pro-	9750 36 49° 39 51° Tipping ar Body + payloa your appli the system otherwise b essure if th	37 37 ad mass cation relief \ by Edb	48° ,W (to , /alve pro	15 45 75
δ       Body Length(BL)         L=BL/2-OF         ψ         ψ         ψ         0H    For guidance only; Higher Rated Pressures remail Edbro plc at <applie -="" be="" by="" cylinder="" for="" hydraulic="" if="" is="" lifting<="" limited="" means="" must="" notes="" other="" pressure="" rated="" relief="" set="" system="" td="" the="" this="" to="" valve=""></applie>	may be possil cations@edbr used to limit o d Pressure un can be set to See RATING	9250 35 51° 38 52° 42 55° 42 55° ble. To check ro.co.uk> werloading, the less agreed of Maximum Pro S page for ac	9750 36 49° 39 51° Tipping ar Body + payloa your appli by system otherwise b essure if the	102 37 gle (θ) ad mass cation relief γ by Edb ne load	48° ,w (to , valve pro d is	15 45 75
δ       Body Length(BL)         L=BL/2-OF         ψ         ψ         W         OH    For guidance only; Higher Rated Pressures remail Edbro plc at <applice -="" avoided<="" be="" by="" cylinder="" for="" hydraulic="" if="" is="" lifting="" limited="" means="" must="" notes="" other="" pressure="" rated="" relief="" set="" system="" td="" the="" this="" to="" valve=""></applice>	may be possil cations@edbr used to limit o d Pressure un can be set to See RATING purposes on	9250 35 51° 38 52° 42 55° 42 55° ble. To check to	9750 36 49° 39 51° Tipping ar Body + payloa your appli by system otherwise b essure if the	102 37 gle (θ) ad mass cation relief γ by Edb ne load	48° ,w (to , valve pro d is	15 45 75
δ       Body Length(BL)         L=BL/2-OF         w       OH         For guidance only;         Higher Rated Pressures remail Edbro plc at <applic< td="">         NOTES         - If hydraulic pressure is umust be set to the Rated         - The system relief valve         limited by other means.         - This cylinder is for lifting avoided         - Cylinder is painted in private</applic<>	may be possil cations@edbr used to limit o d Pressure un can be set to See RATING purposes on imer paint to	9250 35 51° 38 52° 42 55° 42 55°	9750 36 49° 39 51° Tipping ar Body + payloa your appli by system otherwise b essure if the	102 37 gle (θ) ad mass cation relief γ by Edb ne load	48° ,w (to , valve pro d is	15 45 75
δ       Body Length(BL)         L=BL/2-OF         ψ         ψ         W         OH    For guidance only; Higher Rated Pressures remail Edbro plc at <applice -="" avoided<="" be="" by="" cylinder="" for="" hydraulic="" if="" is="" lifting="" limited="" means="" must="" notes="" other="" pressure="" rated="" relief="" set="" system="" td="" the="" this="" to="" valve=""></applice>	may be possil cations@edbr used to limit o d Pressure un can be set to See RATING purposes on imer paint to l the BRKT01. E	9250 35 51° 38 52° 42 55° 42 55° 42 55° 42 55° 50° 60° 60° 70° 80° 80° 80° 80° 80° 80° 80° 8	9750 36 49° 39 51° Tipping ar Body + payloa your appli by system otherwise b essure if the	102 37 gle (θ) ad mass cation relief γ by Edb ne load	48° ,w (to , valve pro d is	onne)

Technical Specifications are subject to change without notice Date Created/Updated: 11 August 2009 17:07:47 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated



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