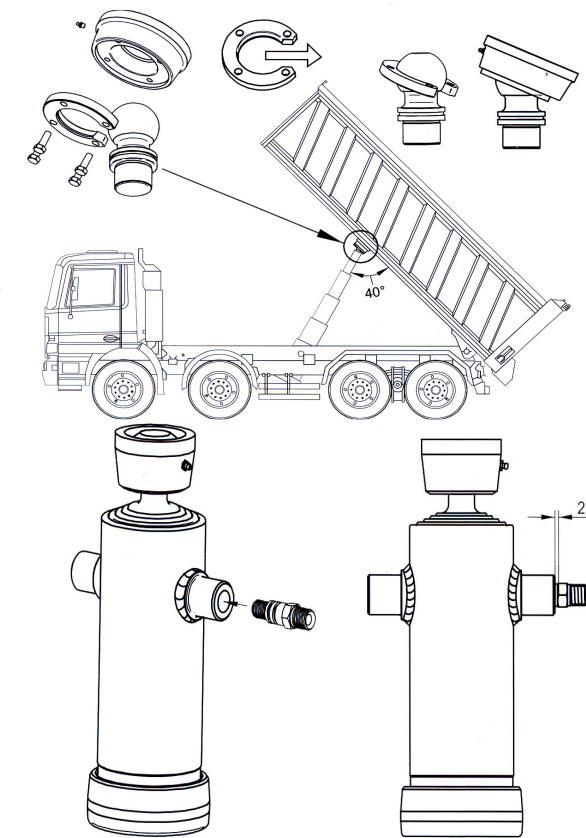


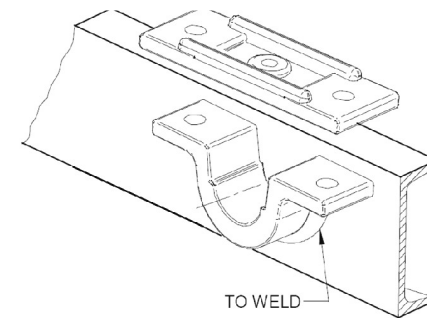
SCHEMATIC DETAIL OF PIPING CIRCUIT

Dim	(mm)	Oil Volume	7.5 Litres
C1	150	Weight	33.5kg
F	315	Working Pressure	160bar
L1	465	Total Stroke	1490mm
R	325		



To ensure that there is sufficient clearance at full tip, the slotted ring that holds the ball in place must face rearwards.

Insert coupling into ram inlet. Screw coupling into inlet, leaving 2mm so that the pin can easily rotate during tipping.



Lift Capacity / Angle of Tip Chart

Overhang	Angle	Body Length (mm)						Body & Payload (Tonnes)
		3400	3600	3800	4000	4200	4400	
300	45°		9.10	8.53	8.03			
	50°	8.75	8.17	7.66	7.21			
	55°	8.00	7.47	7.00				
450	45°			9.41	8.81	8.27	7.80	
	50°		9.07	8.45	7.90	7.42		
	55°	8.96	9.30	7.72	7.23			
600	45°					9.10	8.53	
	50°			9.42	8.75	8.17	7.66	
	55°		9.33	8.62	8.00	7.47	7.00	

Extension	O/D (mm)	Thrust (T)
0	-	-
1	107	16.1
2	91	11.7
3	76	8.1
4	61	5.2
5	46	2.9

