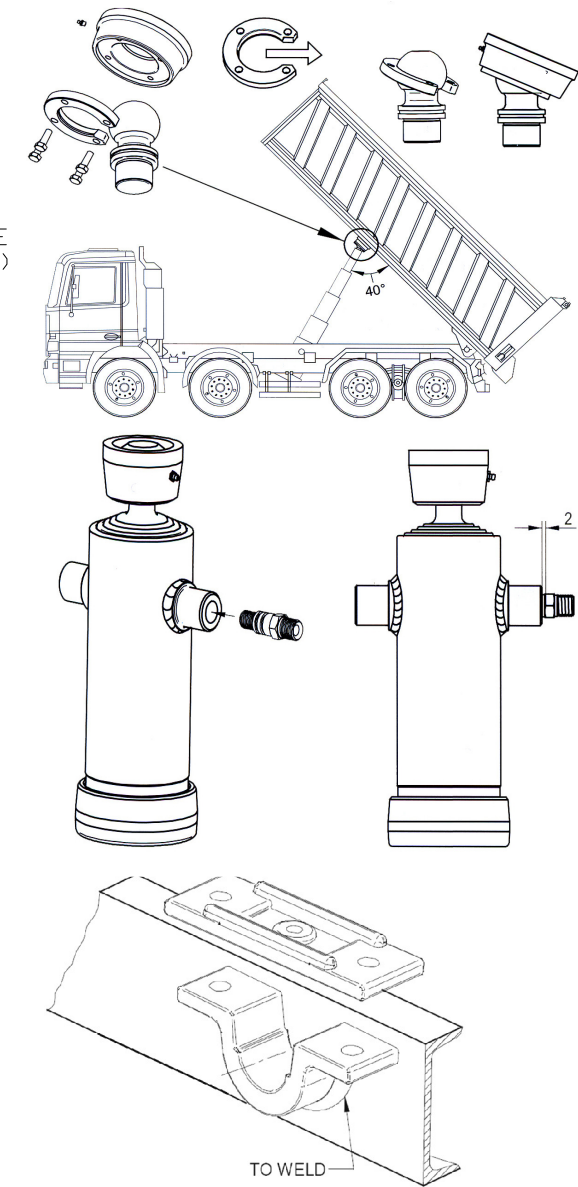


SCHEMATIC DETAIL OF PIPING CIRCUIT

<b>Dim</b>	<b>(mm)</b>	<b>Oil Volume</b>	<b>11 Litres</b>
<b>C1</b>	165	<b>Weight</b>	51.5kg
<b>F</b>	315	<b>Working Pressure</b>	160bar
<b>L1</b>	480	<b>Total Stroke</b>	1480mm
<b>R</b>	330		



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	4600	4800	
300	45°	12.54	11.70	10.97	10.32	9.75				
	50°	11.25	10.50	9.84	9.26					
	55°	10.29	9.60	9.00						
450	45°			12.10	11.32	10.64	10.03			
	50°		11.67	10.86	10.16	9.55				
	55°	11.52	10.67	9.93	9.29					
600	45°					11.70	10.27	10.32	9.75	
	50°			12.12	11.25	10.50	9.84	9.26		
	55°		12.00	11.08	10.29	9.60	9.00			

Extension	O/D (mm)	Thrust (T)
0	-	-
1	126	22.4
2	107	16.1
3	91	11.7
4	76	8.1
5	61	5.2

