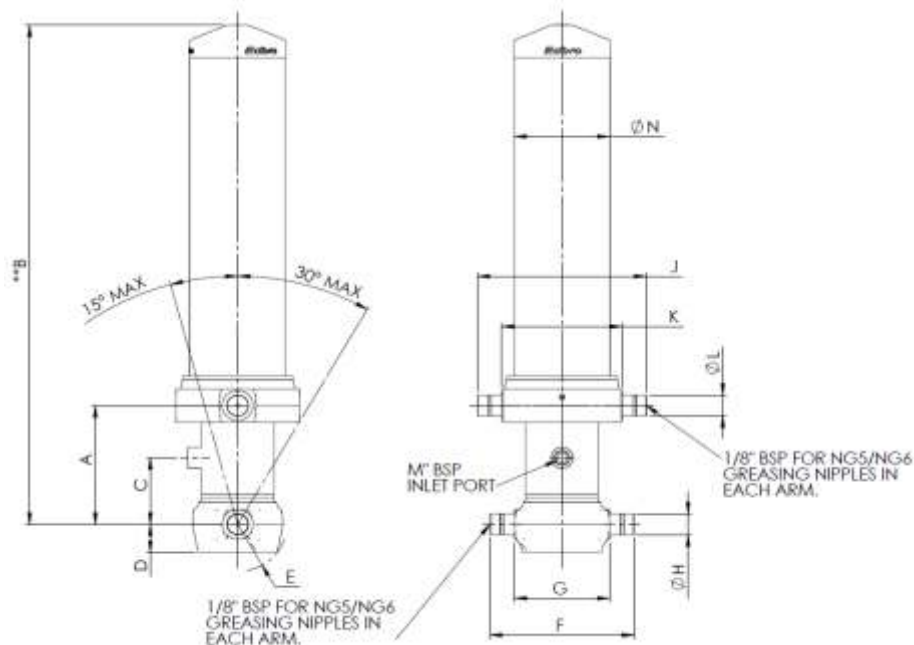


Datasheet for Cylinder CS110044071B19A11

4 stage cylinder with trunnion mount & outer cover



** Allow 50mm to remove cap for servicing

Approx. weight 123kg

SPECIFICATION					TIPPING CAPACITY 18-31 TONNES				
Stage	Tube Diameter (mm)	Length (mm)	Stroke (mm)	Swept Volume (litres)					
Base	136	1225	---	-					
1st Stage	117	1190	1005	10.8					
2nd Stage	98	1190	1017	7.7					
3rd Stage	79.5	1190	1022	5.1					
4th Stage	63	1190	1027	3.2					
Total			4071						

BODY LENGTH (BL)							OH	d	r
5090		5345		5599					
20 t	47°	19 t	44°	18 t	42°	150	229		900
24 t	50°	22 t	47°	21 t	45°	450			
31 t	53°	27 t	50°	25 t	48°	750			

The diagram illustrates the geometry of a tipping mechanism. It shows a rectangular body of length BL and height d. A horizontal line at height OH from the bottom represents the tipping point. The distance from the right edge of the body to this tipping point is L = BL/2 - OH. The angle between the vertical line through the tipping point and the line connecting it to the top-right corner is labeled theta (θ). The width of the body is labeled W.

Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk