

4 stage cylinder with trunnion mount & outer cover



SPECIFICATION		TIPPING CAPACITY 35-56 TONNES		
Stage	Tube Diameter (mm)	Length (mm)	Stroke (mm)	Swept Volume (litres)
Base	176	1325	----	-
1st Stage	155	1290	1080	20.4
2nd Stage	136	1290	1097	15.9
3rd Stage	117	1290	1112	12
4th Stage	98	1290	1117	8.4
Total			4406	

The diagram illustrates the tipping mechanism of the container. It shows a rectangular body of length BL. A horizontal line represents the tipping axis, with a distance L = BL/2 - OH from the center to the axis. The width of the body is W, and the height of the tipping axis is OH. The angle of tipping is denoted by theta.

BODY LENGTH (BL)						OH	d	r
5510		5786		6061				
39 t	47°	37 t	44°	35 t	42°	150	229	900
45 t	50°	42 t	47°	40 t	45°	450		
56 t	53°	50 t	50°	46 t	47°	750		

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

DIMENSIONS														
A	343	mm	D	80	mm	G	235	mm	K	318	mm	ØN	239	mm
B	1378	mm	E	127	mm	ØH	60.00 59.90	mm	ØL	60.00 59.90	mm			
C	190	mm	F	374	mm	J	445	mm	M	G1				

1.	This cylinder is intended for lifting purposes only and side load conditions should be avoided.
2.	Cylinder is painted in primer to RAL9005
3.	Refer to www.edbro.com for:- • Bracket details • Installation instructions that must be observed • Correct oil selection • An explanation of tipping capacity