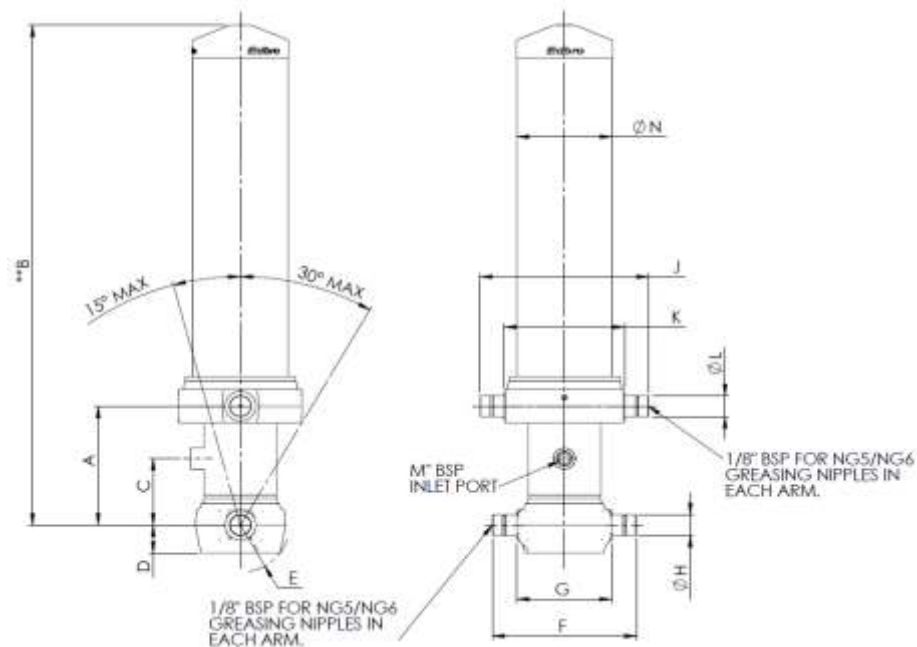


Datasheet for Cylinder CS150054777B19A11

5 stage cylinder with trunnion mount & outer cover



** Allow 50mm to remove cap for servicing

Approx. weight 173kg

SPECIFICATION					TIPPING CAPACITY 29-44 TONNES					TIPPING CAPACITY AT WORKING PRESSURE				
Stage	Tube Diameter (mm)	Length (mm)	Stroke (mm)	Swept Volume (litres)										
Base	176	1174.8	---	-										
1st Stage	155	1139.8	929.8	17.5										
2nd Stage	136	1139.8	946.8	13.8										
3rd Stage	117	1139.8	961.8	10.3										
4th Stage	98	1139.8	966.8	7.3										
5th Stage	79.5	1139.8	971.8	4.8										
Total			4777											

BODY LENGTH (BL)						OH	d	r
5970		6269		6567				
32 t	47°	30 t	44°	29 t	42°	150	229	900
37 t	49°	34 t	47°	32 t	44°	450		
44 t	52°	40 t	49°	37 t	47°	750		

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

APPLICATION INFORMATION					
Working Pressure	190	bar	Swept Oil Volume	53.8	litres
Maximum Pressure	190	bar	Priming Volume	12.2	litres
Maximum 1st Stage Thrust	225	kN	Total Volume	65.9	litres

DIMENSIONS														
A	343	mm	D	80	mm	G	235	mm	K	318	mm	ØN	239	mm
B	1233.8	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				

Notes	
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

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