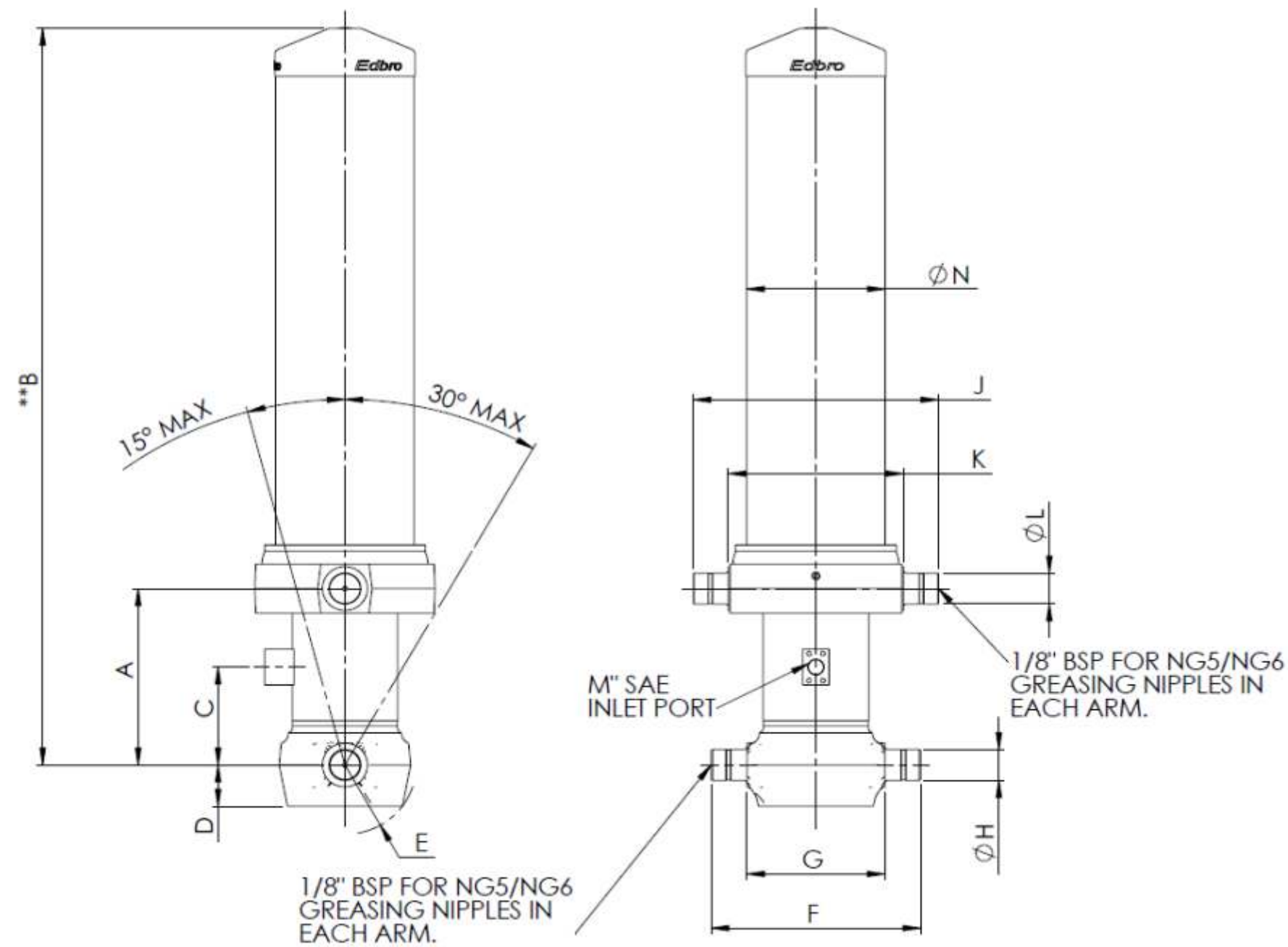


Datasheet for Cylinder HP170057230S19A11

5 stage cylinder with trunnion mount & outer cover



** Allow 50mm to remove cap for servicing

Approx. weight 252kg

SPECIFICATION		TIPPING CAPACITY 45-58 TONNES		
Stage	Tube Diameter (mm)	Length (mm)	Stroke (mm)	Swept Volume (litres)
Base	191	1660	----	-
1st Stage	169	1650	1438	32.3
2nd Stage	149	1650	1448	25.2
3rd Stage	129	1650	1448	18.9
4th Stage	110	1650	1448	13.8
5th Stage	91	1650	1448	9.4
		Total	7230	

BODY LENGTH (BL)						OH	d	r
9040		9492		9944				
49 t	47°	47 t	45°	45 t	43°	200	229	900
53 t	49°	50 t	46°	48 t	44°	500		
58 t	51°	54 t	48°	52 t	46°	800		

APPLICATION INFORMATION				
Working Pressure	250	bar	Swept Oil Volume	99.6 litres
Maximum Pressure	250	bar	Priming Volume	7.6 litres
Maximum 1st Stage Thrust	265	kN	Total Volume	#####

DIMENSIONS									
A	345	mm	D	65	mm	G	245	mm	K 318 mm ØN 248 mm
B	1738	mm	E	121	mm	ØH	60.00 59.90	mm	ØL 60.00 59.90 mm
C	190	mm	F	375	mm	J	448	mm	M 1" SAE / 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

Edbro

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