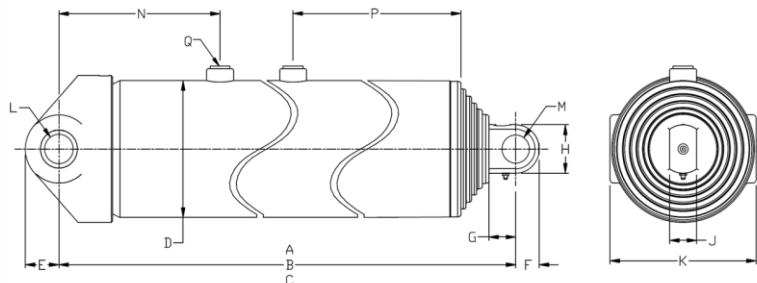


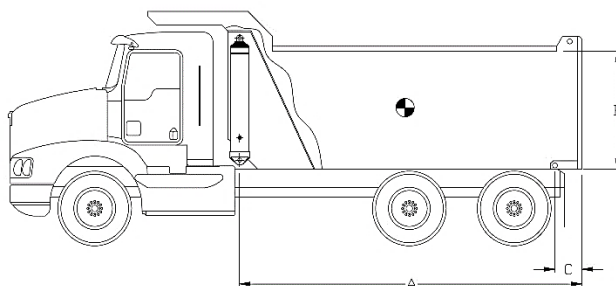
Technical information		Dimensions	Imperial	Metric
		A (stroke)	120,00 in	3 048 mm
		B (closed)	54,25 in	1 378 mm
		C (opened)	174,25 in	4 426 mm
		D	5,87 in	149 mm
		E	1,94 in	49 mm
		F	1,63 in	41 mm
		G	2,00 in	51 mm
		H	3,25 in	83 mm
		J	2,00 in	51 mm
		K	7,25 in	184 mm
		L	2,13 in	54 mm
		M	2,04 in	52 mm
		N	12,00 in	305 mm
		P	15,00 in	381 mm
		Q	SAE-16	

Stage	Effective diameter		Effective area		Stroke	
1	5,000 in	127 mm	19,64 in ²	12 668 mm ²	40,19 in	1 021 mm
2	4,250 in	108 mm	14,19 in ²	9 152 mm ²	40,63 in	1 032 mm
3	3,500 in	89 mm	9,62 in ²	6 207 mm ²	39,19 in	995 mm

Specifications	Imperial	Metric
Weight without hydraulic fluid	241 lb	110 kg
Hydraulic fluid volume	8,6 gal. (US)	33 l
Maximum working pressure	2 750 psi	190 bar
Maximum pump flow	40 gpm	151 lpm
Cylinder design limit capacity*	29,6 US tons	26 853 kg

Installation components	Model	Part no.
Block	-	-
Frame	-	-
Hinge	-	-

Cylinder capacity



A = Body Length
B = Body height
C = Overhang

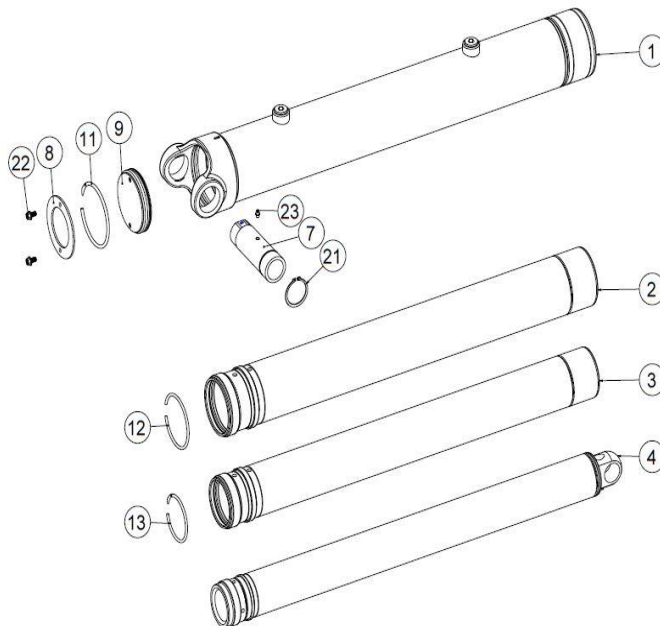
Note:	Body length	12,5 ft		13,0 ft		13,5 ft	
Cylinder capacities based on 90% of the maximum working pressure.	Overhang	0 in	6 in	6 in	12 in	12 in	18 in
	Dump angle	48,6°	50,9°	48,6°	50,9°	48,6°	50,9°
	Body height	Capacities for different box length configuration in US tons at 2000 psi (at 2750 psi)					
For reference only. See www.mailhotindustries.com	36 in	22,1 (30,5)	23,9 (32,9)	23,2 (32,0)	25,2 (34,7)	24,4 (33,6)	26,7 (36,7)
	48 in	23,5 (32,3)	25,7 (35,3)	24,7 (34,0)	27,2 (37,4)	26,1 (35,9)	28,9 (39,8)
	60 in	25,1 (34,5)	27,7 (38,1)	26,5 (36,4)	29,5 (40,6)	28,0 (38,6)	31,6 (43,4)

* See product manual

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REV 0C

Item	Part no.	Description
1	ROG059063-A	BASE TUBE Ø5,9
2	RMG050306-A	SECTION Ø5
3	RMG042305-A	SECTION Ø4-1/4
4	RNG035079-A	LAST SECTION Ø3-1/2
7	SBG021072007	BUSHING
8	RFG053006	END CAP Ø5-3/8
9	RFG053007	END CAP Ø5-3/8

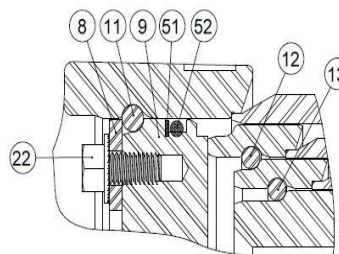


Snap ring kit Part no. : XB19G0503

Item	Description
11	SNAP RING Ø5-3/8
12	SNAP RING Ø4-1/2
13	SNAP RING Ø3-3/4

Hardware kit Part no. : ZX03G0503

Item	Description
21	SNAP RING N5100-275
22	SERRATED FLANGE HHS GRADE 5 Ø3/8-16 NC X 3/4 LG
23	GREASE FITTING STRAIGHT 1/8 NPT



Seal kit Part no. : UI47G0503

Item	Description
31	U-CUP Ø5-3/8 X Ø5 X 3/8
32	U-CUP Ø4-5/8 X Ø4-1/4 X 3/8
33	U-CUP Ø3-7/8 X Ø3-1/2 X 3/8
41	WIPER Ø5
42	WIPER Ø4-1/4
43	WIPER Ø3-1/2
51	BACKUP RING Ø5-3/8 X Ø5
52	O-RING Ø5-3/8 X Ø5

