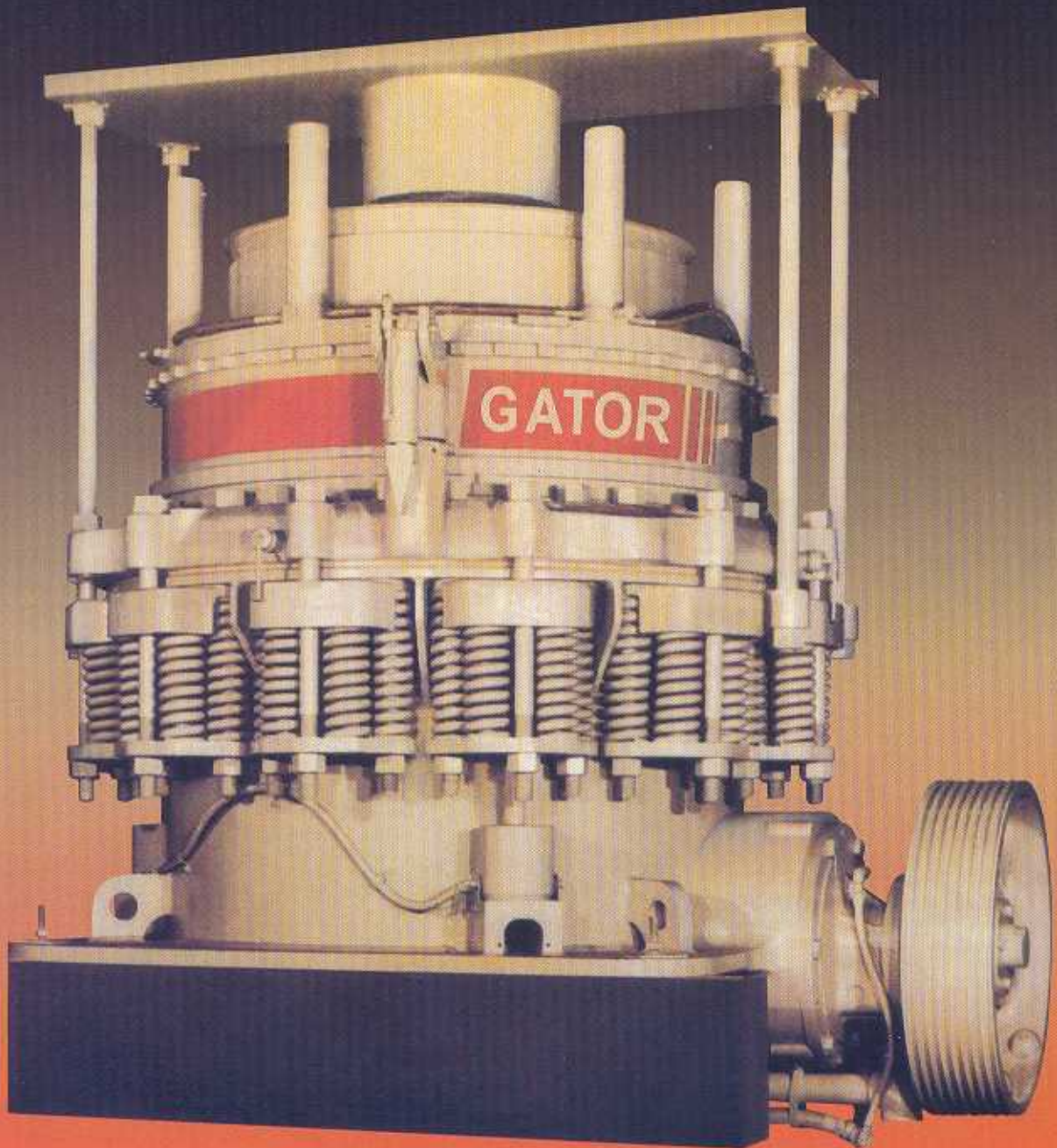


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GATOR CONE CRUSHERS

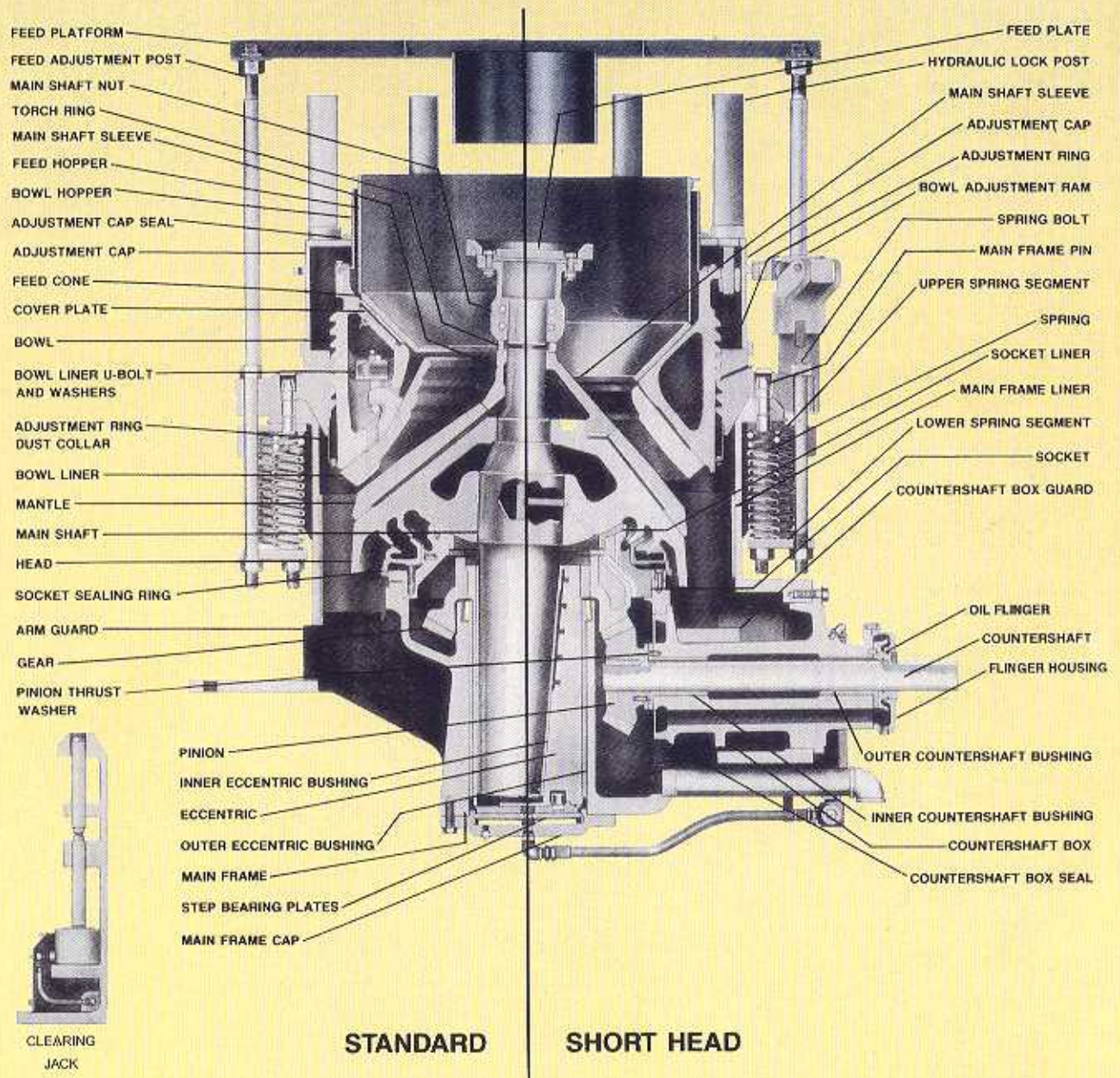


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GATOR Cone Crusher



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TYPICAL AGGREGATE PRODUCT GRADATIONS

FEED MATERIAL RATING - AVERAGE/HARD

Open Circuit Product Analysis* (% Passing)
for Given Closed Side Setting of Crusher

Product Size Inch (mm)	Closed Side Setting of Crusher, Inch (mm)							
	1/4" (6 mm)	3/8" (10 mm)	1/2" (13 mm)	3/4" (19 mm)	1" (25 mm)	1-1/4" (32 mm)	1-1/2" (38 mm)	2" (51 mm)
4" (102 mm)								100
3" (76 mm)							100	91
2-1/2" (64 mm)						100	95	82
2" (51 mm)					100	93	86	70
1-1/2" (38 mm)				100	92	80	70	51
1-1/4" (32 mm)				95	82	70	57	41
1" (25 mm)			100	86	70	54	44	32
3/4" (19 mm)		100	92	70	51	39	32	25
1/2" (13 mm)	100	86	70	44	32	26	22	17
3/8" (10 mm)	94	70	51	32	25	20	17	13
1/4" (6 mm)	70	44	32	22	17	14	12	9
3/16" (5 mm)	50	32	25	17	13	11	9	7
No.6 (3 mm)	34	23	18	12	10	8	7	5
No.8 (2 mm)	25	17	13	9	7	6	5	4

* Note: These table values will vary with the method of feeding, selection of crusher cavity, the weight, cleanliness and moisture contents of the material and its fracture pattern. Accurate values should be established by actual testing.

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Crusher size	Bare Crusher Weight Lbs. (Kgs.)	Bowl, Bowl Liner Weight Lbs. (Kgs.)	Head, Main Shaft, Mantle and Feed Plate Weight Lbs. (Kgs.)	Countershaft Assy. Weight Lbs. (Kgs.)	Eccentric Assy. Weight Lbs. (Kgs.)	Full Load Countershaft RPM	Horsepower (electric)
3' Standard	22,000 (9966)	4,000 (1812)	3,700 (1676)	2,000 (906)	1,200 (543)	580	100
3' Short Head	23,200 (10509)	4,500 (2038)	4,400 (1993)	2,000 (906)	1,200 (543)	580	100
4-1/4' Standard	49,500 (22423)	10,800 (4892)	8,000 (3624)	2,800 (1268)	2,300 (1041)	485	200
4-1/4' Short Head	49,800 (22559)	9,600 (4348)	9,500 (4303)	2,800 (1268)	2,300 (1041)	485	200
5-1/2' Standard	95,400 (43216)	22,600 (10237)	16,700 (7565)	4,700 (2129)	4,200 (1902)	485	250
5-1/2' Short Head	96,700 (43805)	20,200 (9150)	20,400 (9241)	4,700 (2129)	4,200 (1902)	485	250

- Built using "Tried and True" technology.
- Manual adjustment and locking on 3'.
- Hydraulic locking and adjustment on 4-1/4' and larger.
- Long life and low operating and maintenance cost built into every crusher.
- Customer service, before, during and after the sale.
- Off the shelf parts for customer convenience.

Please contact your local Gator dealer or Gator Machinery Co. direct for more information.