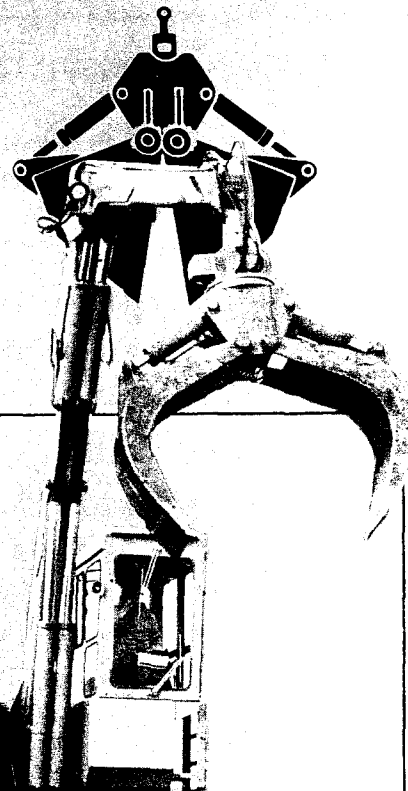
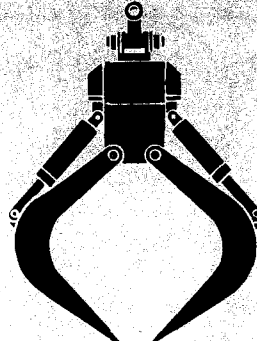
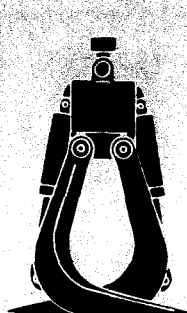
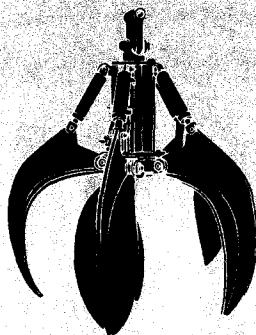
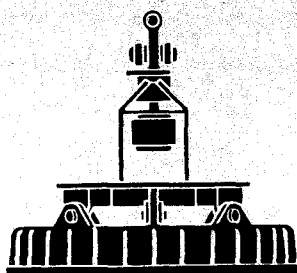


BARKO

GRAPPLES and Attachments

- Scrap
- Industrial
- Municipal



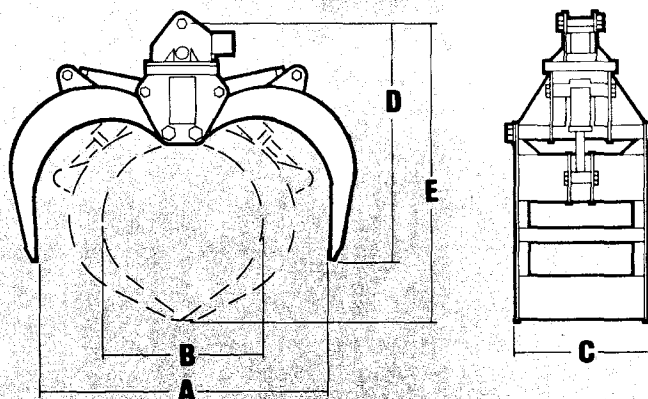
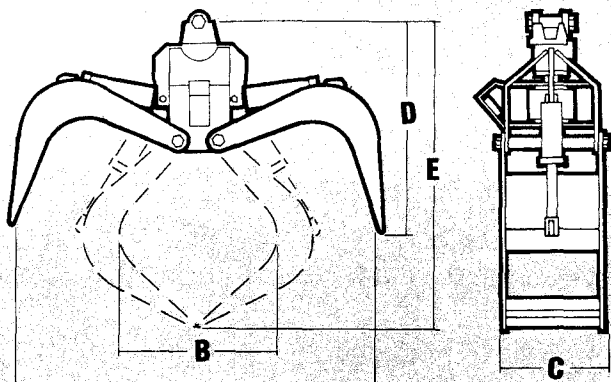
BUTT TYPE GRAPPLES

(Vane and non-continuous rotation)



BUTT TYPE GRAPPLES

(Continuous rotation)



Model	Rotation	Dimensions (within 1")					Parts No.	Wt./lbs.
		A	B	C	D	E		
20	360° Non-cont.	50"	24"	20"	40"	49"	154-00019	575
25	360° Non-cont.	66"	26"	20"	31"	49"	154-00017	650
33	360° Non-cont.	73"	31"	20"	32"	52"	154-00021	675
*50	280° Vane	94"	41"	20"	45"	72"	154-00063	1,025

*Shown above

Model	Rotation	Dimensions (within 1")					Parts No.	Wt./lbs.
		A	B	C	D	E		
50	Continuous	94"	41"	20"	51"	68"	154-00037	1,575
75	Continuous	88"	47"	40"	69"	86"	154-00207	2,750
100	Continuous	102"	52"	40"	79"	101"	154-00074	3,450

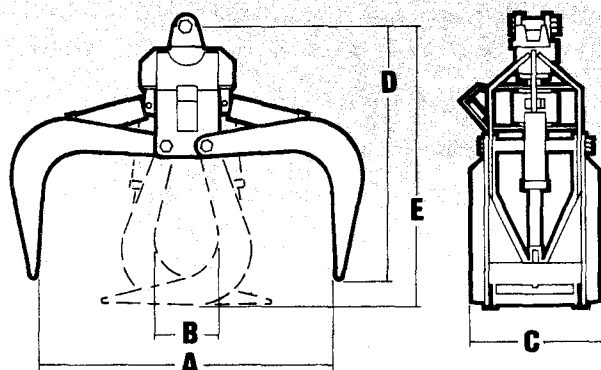
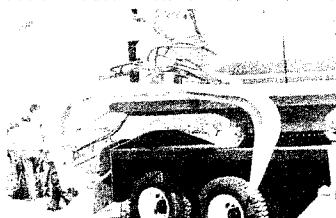


BARKO HYDRAULICS

P.O. Box 6227 Duluth, Minnesota 55806
(715) 392-5641 TELEX — 294428

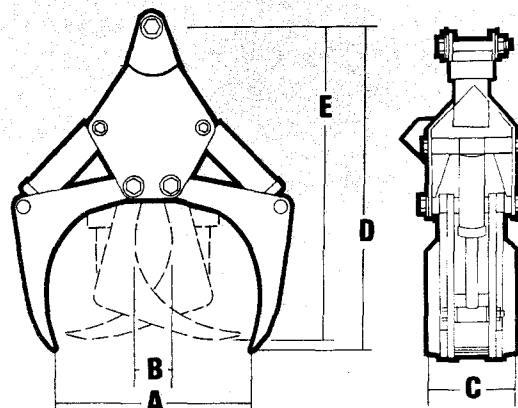
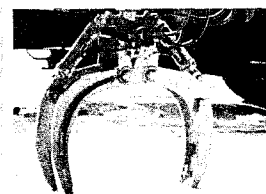
COMBINATION BYPASS GRAPPLES

(Vane, Non-continuous
& Continuous Rotation)



STANDARD BYPASS GRAPPLES

(Vane and
Non-continuous



Model	Rotation	Dimensions (within 1")					Parts No.	Wt./lbs.
		A	B	C	D	E		
20	360° Non-cont.	44"	6"	25"	43"	41"	154-00001	625
*20	280° Vane	44"	6"	25"	51"	49"	154-00053	625
25	360° Non-cont.	56"	11"	25"	39"	44"	154-00002	575
*25	280° Vane	56"	11"	25"	46"	53"	154-00077	575
33	360° Non-cont.	60"	12"	25"	42"	47"	154-00003	650
50	Continuous	66"	14"	25"	68"	70"	154-00044	1,625

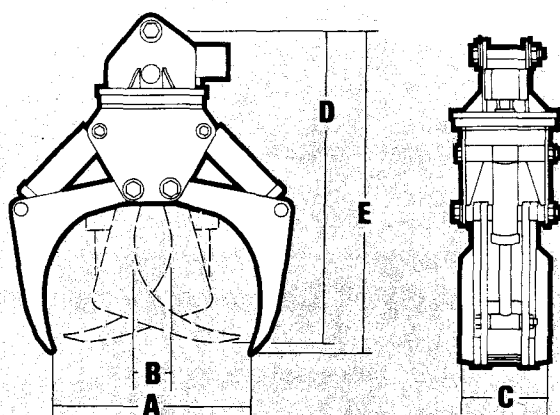
*Shown above

Model	Rotation	Dimensions (within 1")					Parts No.	Wt./lbs.
		A	B	C	D	E		
32"	360° Non-cont.	32"	7"	17"	50"	46"	154-00013	750
*32"	280° Vane (std.)	32"	5"	17"	54"	50"	154-00005	825
32"	280° Vane (heavy duty)	32"	7"	19"	65"	60"	154-00062	1,250
*42"	280° Vane (standard)	42"	9"	17"	56"	56"	154-00006	850
42"	280° Vane	42"	9"	19"	62"	58"	154-00041	1,400

*Shown above

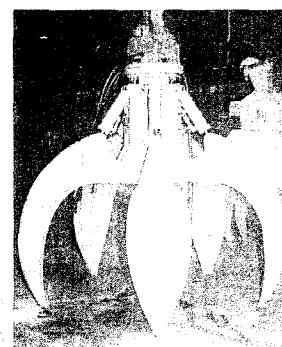
STANDARD BYPASS GRAPPLES

(Continuous Rotation)

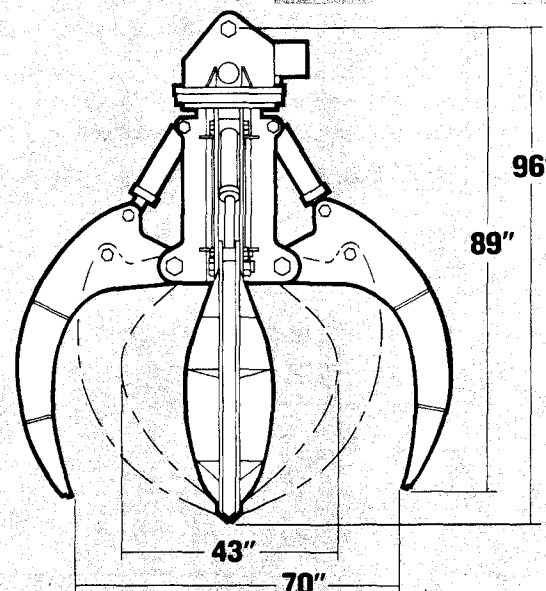


5-TINE ORANGE PEEL GRAPPLE

(Continuous Rotation)



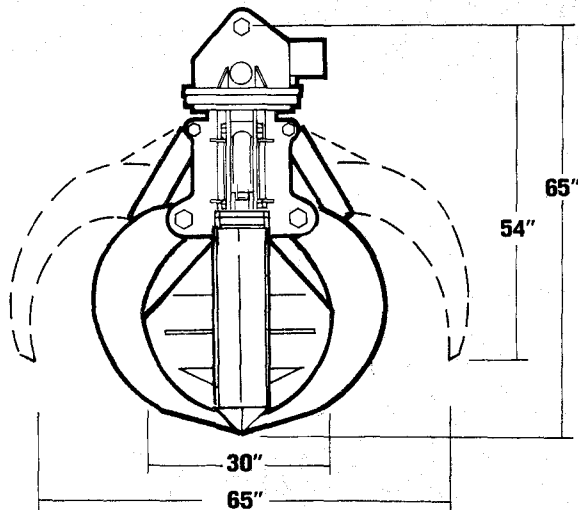
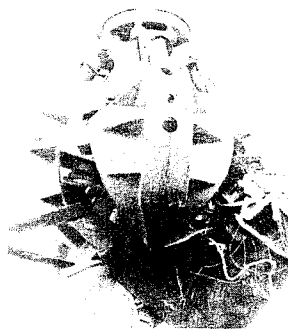
P/N 154-00209
Wt. 4,600 lbs.



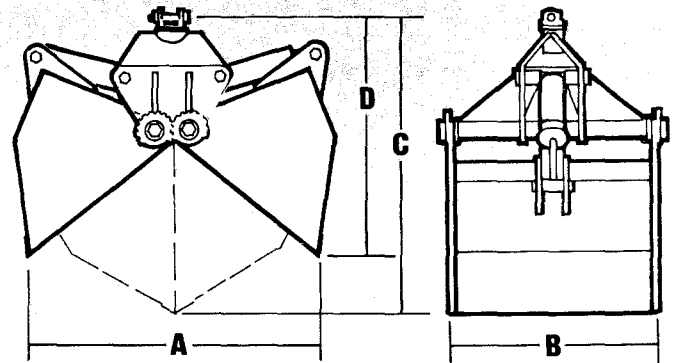
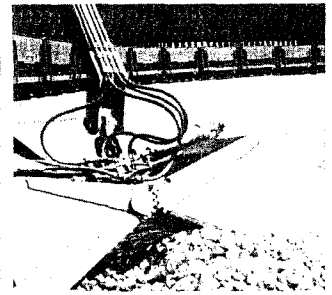
Model	Rotation	Dimensions (within 1")					Parts No.	Wt./lbs.
		A	B	C	D	E		
32"	Continuous (std.)	32"	7"	17"	61"	58"	154-00093	1,250
32"	Continuous (heavy duty)	32"	7"	18"	64"	59"	154-00052	1,475
42"	Continuous	42"	9"	19"	66"	64"	154-00047	1,750
52"	Continuous	52"	6"	19"	72"	70"	154-00097	1,900
62"	Continuous	62"	11"	19"	79"	70"	154-00060	2,500

4-TINE ORANGE PEEL GRAPPLE (Continuous Rotation)

P/N 154-00215
Wt. 2,500 lbs.



AGGREGATE BUCKETS

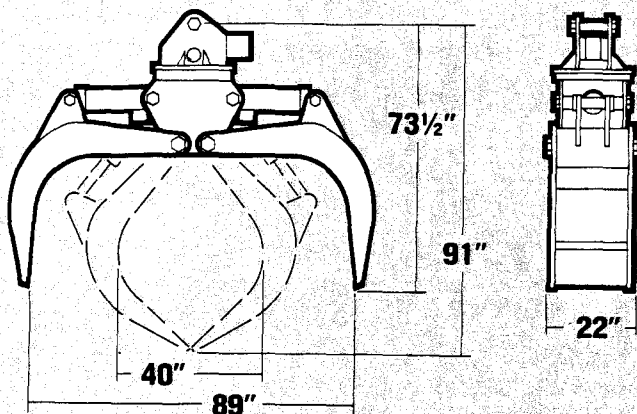
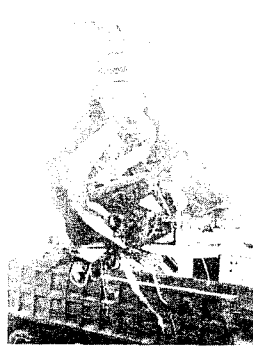


Model	Rotation	Dimensions (within 1")				Parts No.	Wt./lbs.
		A	B	C	D		
1/2 yd.	360° Non-cont.	70"	28"	56"	37"	154-00071	1,100
*3/4 yd.	280° Vane	70"	37"	69"	56"	154-00007	2,200
1 yd.	280° Vane	70"	49"	69"	56"	154-00072	2,400
1 1/2 yd.	Continuous	70"	55"	62"	75"	154-00083	3,275

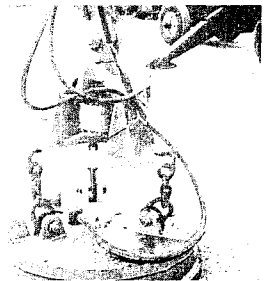
*Shown above

SCRAP & CAR GRAPPLE (89" Continuous Rotation)

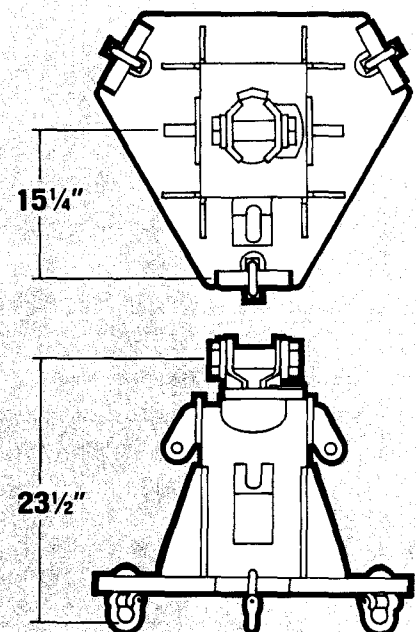
P/N 154-00049
Wt. 2,700 lbs.



MAGNET ROTATOR (For use with all sizes and makes of magnets)

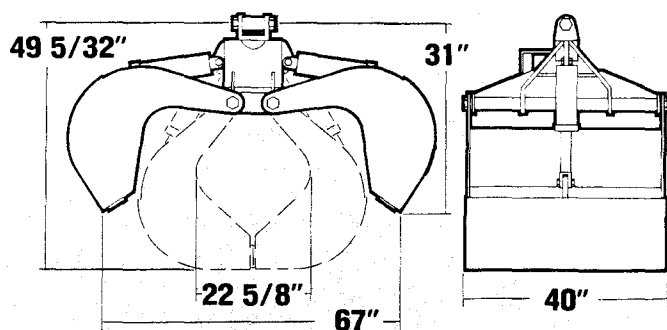
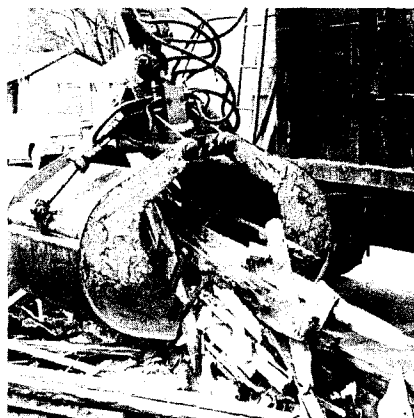


P/N 154-00203
Wt. 563 lbs.



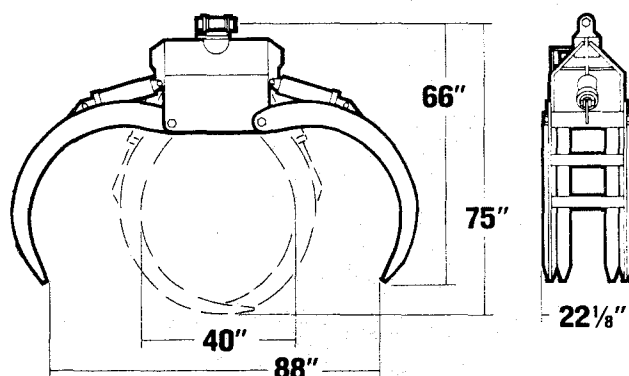
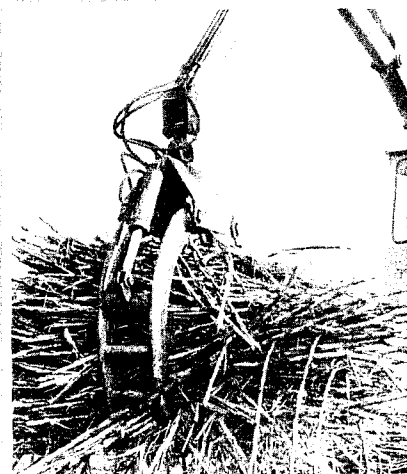
MUNICIPAL GRAPPLE

P/N 154-00035
Wt. 1,100 lbs.



HEAVY DUTY SUGAR CANE GRAPPLE

P/N 154-00079
Wt. 750 lbs.



RUBBISH COMPACTOR

P/N 113-00002
Wt. 673 lbs.

