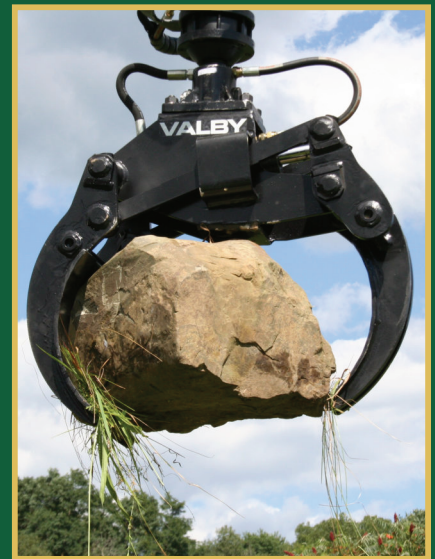
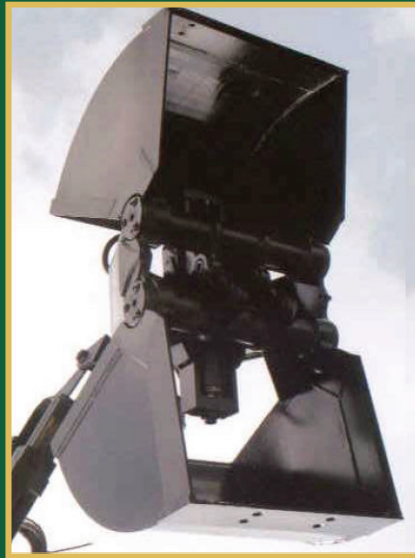


VALBY[®]

**Log, Demolition, Sorting, Universal, and Shearing Grapples
Clamshell Buckets**



**NORTHEAST
IMPLEMENT**

Ph: (607)-589-6160 www.northeastimplement.com

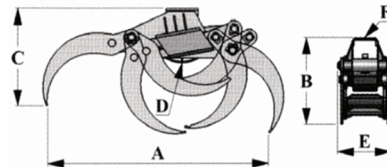
460 Halsey Valley Rd Spencer, NY 14883

Fax: (607A)-589-4026

Email: info@northeastimplement.com

UNIVERSAL GRAPPLE SG31-HD, SG41-HD

These grapples have a two prong jaw on one side, and a single jaw on the other. The jaws and the wear parts are made out of Hardox steel. Besides lifting stones, this grapple can also be used for the handling of logs. The form of the jaws is such that the grab also penetrates into piles of brush or logging slash. The grapples open to 31, 41.



Model	SG-31	SG-41
Weight (lbs)	139	265
Lifting Capacity (lbs)	2860	3960
Grip Force Ft./Lbs	2023	3035
Max Pressure	2900	2900
Rec. Exc (ton)	2.5-4	4.5-.5
Rec Rotator	R3/RMR3	R45/RMR6
Rec Flow	11	13
A	31"	41"
B	16½"	20"
C	24"	25"
D	1½"	3½"
E	10¼"	13¾"

Shearing Grapples

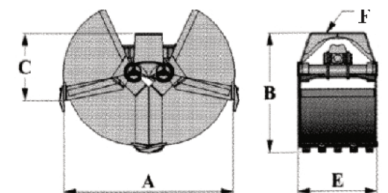


Model	TC 210E	TC 250 E	TC 200 ER	TC 250 ER	300E-ER
Weight (lbs)	520	1808	496	441	1698
Cutting Dia. in.	8.2	9.8	8.2	9.8	14.6
Grip Force Ft./Lbs	39,100	54,580	39,100	54,580	59,000
Max Pressure	3,600	3,600	3,600	3,600	4,352
Rec. Exc (ton)	10	12	10	12	12-20
Rec Rotator	N/A	N/A	RMR06	RMR08	ER-RMR12
Rec Flow	13	18.5	13	18.5	18.5-26.5

CLAMSHELL BUCKETS

A heavy duty clamshell bucket with a high penetrating force, and a heavily reinforced body. The cutting edges on the bucket are made of .63" (16mm) boron steel, are sharp for easy penetration, and close up tight. Comes with enlarged, sealed bushing and a built in pressure reduction valve. The clamshell bucket has double equalizer linkage which distributes the load evenly during the closing of the grapple.

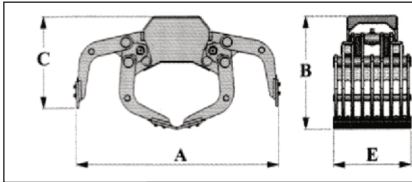
Model	TCS12-40	TCS12-50	TCB500	TCB650	TCB800	TCB1000
Weight (lbs)	132	143	673	750	805	876
Grip Force	1798	1798	6295	6295	6295	6295
Max Pressure	2321	2321	3626	3626	3626	3625
Rec. Exc.	—	—	<11 ton	<11 ton	<11 ton	<11 ton
Rec. Rotator	R2	R3	R45	R45	R6	R6
Rec. Flow	8	8	16	16	16	16
A	47¾"	47¾"	54¾"	54¾"	54¾"	54¾"
B	23½"	23½"	37¾"	37¾"	37¾"	37¾"
C	17½"	17½"	21¼"	21¼"	21¼"	21¼"
E	15¾"	19¾"	19¾"	25½"	31½"	39¼"
Volume	50 liters 13 gal	60 liters 16 gal	250 liters 66 gal	350 liters 93 gal	450 liters 119 gal	550 liters 137 gal
Cubic Yards	.06	.08	.33	.47	.59	.68





DEMOLITION GRAPPLE

Model	TG 15 DG	TG 20 DG	TG 20 DGW	TG 25 DG	TG 30 DG	TG 35 DG
Weight (lbs)	418	1089	1436	2139	3223	3729
Max Load	3300	5500	6600	8800	13,200	15,400
Grip Force	3147	7419	7419	12,814	15,512	15,512
Max Pressure	3626	5076	5076	5076	5076	5076
Rec. Exc. (ton)	1-6	6-11	11-13	13-19	19-24	24-38
Rec. Rotator	RMR3	RMR6	RMR8	RMR12	RMR16	RMR200
Rec. Flow	16	16	16	24	24	24



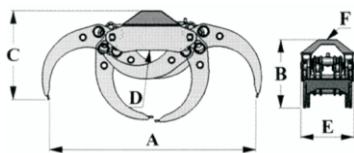
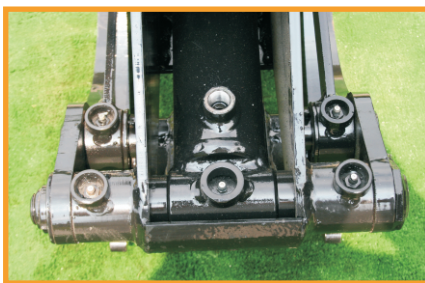
	TG 15 DG	TG 20 DG	TG 20 DGW	TG 25 DG	TG 30 DG	TG 35 DG
A	44 1/2"	62"	62"	77"	92"	92"
B	27"	35"	35"	43"	51"	51"
C	15"	28 1/2"	28 1/2"	34"	40 1/2"	41 1/2"
E	15 1/4"	21"	28"	31 1/2"	35 1/2"	39 1/4"

LOG GRAPPLES with CONTINUOUS ROTATORS

The Valby Log Grapples have excellent geometry. The form of the claws enable a smooth roll in of the stems. The grapples close to a tight min. opening. Hardox Steel is the prime steel used, with large powerful cylinders, & double connection rods provide good balance & less stress. A belly plate protects the cylinder from underneath. All Valby grapples have a bronze bushing at every joint, and every joint has a grease fitting.

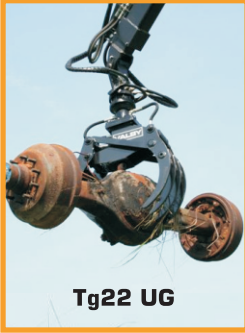


Model	GR-28	GR-36	GR-44	GR-50	GR-50 HD	GR-55
Weight (lbs)	97	110	165	216	246	304
Lifting Capacity (lbs)	1320	2200	2650	3520	3740	4400
Grip Force Ft./Lbs	1800	2023	165	3035	3035	2473
Max Pressure	2900	2900	2900	2900	2900	2900
Rec. Exc (ton)	1-2.5	1-2.5	2-3	2.5-4	4-5.5	2.5-4
Rec Rotator	R3	R3	R3	R45	R45	R5
Rec Flow	8	11	165	13	13	13
A	28"	35 3/4"	44"	50 3/4"	50 3/4"	54 3/4"
B	12"	16"	18"	20 1/2"	20 1/2"	20"
C	23 1/2"	24 1/2"	27 3/4"	26 1/4"	26 1/4"	30 3/4"
D	1 1/4"	1 1/2"	2"	3 1/2"	3 1/2"	1 1/2"
E	10 1/4"	11 1/4"	11 1/4"	12 1/4"	12 1/4"	11 3/4"

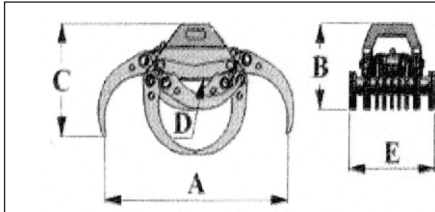


Model	GR-55 HD	GR-60	GR-60 HD	GR-75	GR-75 HD	GR-100	GR100 HD
Weight (lbs)	376	440	563	761	805	1166	1500
Lifting Capacity (lbs)	5500	6600	11,000	11,000	15,400	15,400	22,000
Grip Force Ft./Lbs	2473	3732	3732	4901	4901	5620	5620
Max Pressure	2900	3625	3625	3625	3625	3625	3625
Rec. Exc (ton)	5.5-12.5	5.5-12.5	12.5-16	12.5-16	17-21	21-25	25-30
Rec Rotator	R6	R6	R12	R12	R12	R12S	R12S
Rec Flow	13	16	16	24	24	24	24
A	54 3/4"	60 1/2"	60 1/2"	74 3/4"	74 3/4"	96 1/2"	96 1/2"
B	20"	20 3/4"	21 1/4"	26 1/2"	26 1/2"	31"	31 1/2"
C	30 3/4"	31"	31"	38"	38"	41"	41 1/4"
D	1 1/2"	3 1/2"	3 1/2"	4"	4"	6"	6"
E	12 1/4"	16 1/4"	20"	18 1/2"	21"	22"	22 3/4"

SORTING GRAPPLE



Model	TG 12 UG	TG 22 UG	TG 28 UGS	GX 28-50	TG 36 UG	TG 55 UG
Weight (lbs)	152	656	1056	1089	1496	3740
Max Load	1320	4400	8000	8800	8800	15,400
Grip Force	3147	7419	12,814	12,814	15,512	15,512
Max Pressure	3626	5076	5076	5076	5076	5076
Rec. Exc. (ton)	1-2	8-11	11-15	15-22	15-22	22-33
Rec. Rotator	R3	R5	R6	R12S	R12S	R12S
Rec. Flow	8	16	16	16	24	24



	TG 12	TG 22	TG 28	GX 28	TG 36	TG 55
A	27 1/2"	44 3/4"	58 1/2"	58 1/2"	70 3/4"	90 1/2"
B	13 1/4"	22 3/4"	22 3/4"	23 3/4"	25"	33"
C	23 1/2"	33"	33"	33"	33 1/2"	44 1/2"
D	1 1/4"	3"	3"	3 3/4"	4"	5 3/4"
E	10 1/2"	22 1/4"	22 1/4"	30"	34 1/2"	44 3/4"

Intermercato Hanging Rotators **INTERMERCATO** HIGH PERFORMANCE LIFT & LOAD ATTACHMENTS

Illustration ONE

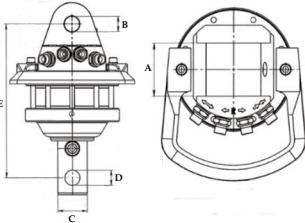


Illustration TWO

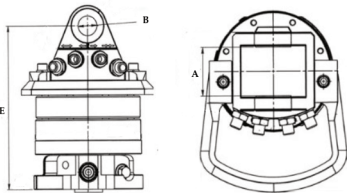
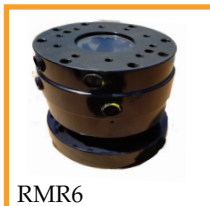


Illustration	Illustration ONE					Illustration TWO		
	R2	R3	R45	R45F	R55	R6	GV12	GV12S
Rotation	Unlimited in either direction							
Max Load (lbs)	3300	6600	9900	9900	12,100	13,200	22,480	22,480
Max Pres (psi)	2900	3625	3625	3625	3625	3625	3625	3625
Torque (ft/lb)	369	516	737	737	811	1100	1622	1622
Weight (lbs)	29	41	57	60	66	108	120	127
Top Pin (mm)	20	25	25	25	30	35	35	45
Hose Conn.	Sides of Rotator					Bottom or Sides of Rotator		
A	1 1/2"	2 3/8"	3"	3"	3"	3 5/32"	3 5/32"	4"
B	20	25	25	25	30	35	35	45
C	1 1/2"	2"	2 5/16"	Supplied With Lower Flange				
D (mm)	20	25	30					
E	9"	10"	14"	12"	12"	13"	12.5"	13"

INTERMERCATO Intermercato Rigid Mount Rotators HIGH PERFORMANCE LIFT & LOAD ATTACHMENTS



RMR3



RMR6



RMR8



RMR12



RMR16



RMR200

Model	RMR3	RMR6	RMR8	RMR12	RMR16	RMR200
Rotation	Unlimited in either direction					
Rec. Exc. (lbs)	7716	15,432	17,637	26,455.5	39,683	Available Upon Request
Max Pres (psi)	4640	4640	4640	4640	4640	
Torque (ft/lb)	958	2065	2655	3097	3097	
Weight (lbs)	66	134.5	150	194	297	
Flow (gpm)	6	6	6.6	6.6	6.6	
Hose Conn.	Bottom or Sides of Rotator					

For Product Information, call (607)-589-6160 • www.northeastimplement.com