

Type Rehandling Buckets

Wide Rehandling Buckets—Medium Weight

SIZE NUMBER	STANDARD SIZES												SPECIAL SIZES			
	7062	7075	7100	7125	7150	7175	7200	7225	7250	7300	7350	7425	7500	7600	7700	
CAPACITY	Rating, Cu. Yds.	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	3	3-1/2	4-1/4	5	6	7
	Heaped, Cu. Ft.	25.8	31.0	37.0	48.0	56.0	66.0	76.0	84.0	93.0	112.0	131.0	159.0	187.0	225.0	262.0
	Rounded Load Clinker, Cu. Ft.	20.4	24.6	30.0	37.5	44.8	52.2	60.0	67.2	74.0	89.4	104.0	127.0	150.0	179.0	209.0
	Plate Line, Cu. Ft.	19.0	22.8	27.4	35.3	41.4	48.7	56.2	62.3	69.2	83.5	97.0	117.2	137.5	165.5	193.5
WEIGHT (LBS)	Water Level, Cu. Ft.	15.4	18.5	22.6	28.3	33.7	39.3	45.2	50.6	55.8	67.3	78.4	96.2	112.8	134.6	157.0
	Bucket Only Reeved 4 Parts	2150	2500	3220	3450	4390	4720	5400	5875	6475	7615	8800	10500	11920	14770	17020
	Extra for Sheave for 5 Part Reaving	20	22	32	32	35	35	39	41	41	81	81	81	110	130	130
	Extra for Stiff Backs	—	68	72	84	90	94	106	112	118	126	136	130	156	165	193
APPROX. CU. FT. PERFORMANCE	Extra for Corner Reinforcements	—	45	46	95	103	112	112	115	123	130	135	140	149	168	—
	Sand and Slack Coal	25.0	31.0	37.0	48.0	56.0	66.0	76.0	84.0	93.0	112.0	131.0	159.0	165.0	196.0	—
	Gravel, 3/4" Stone	21.0	25.0	31.0	38.0	47.0	54.0	62.0	69.0	77.0	92.0	108.0	131.0	148.0	178.0	—
	Coal, 3" to 6" Lump	20.0	23.0	28.0	35.0	43.0	49.0	56.0	63.0	70.0	84.0	99.0	120.0	138.0	166.0	—
DIMENSIONS	1-1/2" to 2-1/2" Stone	15.0	19.0	23.0	28.0	34.0	40.0	46.0	51.0	57.0	68.0	80.0	97.0	114.0	136.0	—
	2-1/2" to 3-1/2" Stone	23.1	25.5	30.7	34.8	40.1	43.8	47.7	52.3	55.6	61.9	70.2	79.5	86.2	97.6	107.5
	Deck Area, Sq. Ft.	3'6"	3'9"	4'3"	4'7"	4'11"	5'3"	5'6"	5'9"	6'0"	6'5"	6'8"	7'2"	7'5"	7'9"	8'2"
	Open Length	6'7"	6'11"	7'5"	7'8"	8'3"	8'6"	8'9"	9'2"	9'3"	9'9"	10'7"	11'2"	11'8"	12'7"	13'2"
CABLE DATA	Closed Length	4'9-1/2"	5'1"	5'15"	5'8"	6'10"	6'3"	6'7"	6'10"	7'2"	7'6"	7'11"	8'6"	9'1"	9'8"	10'5"
	Open Height	7'2-1/2"	7'9"	8'3"	8'7"	9'3"	9'6"	10'4"	10'14"	10'18"	11'4"	11'10"	12'5"	13'4"	14'3"	14'11"
	Closed Height	6'3"	6'9"	7'2"	7'5"	8'0"	8'2"	8'8"	8'11"	9'1"	9'8"	10'1"	10'6"	11'3"	12'2"	12'7"
	Sheave Diameter	11-3/8"	13"	14-1/2"	14-1/2"	16"	16"	18"	18"	18"	19-1/2"	19-1/2"	19-1/2"	22-1/2"	24"	24"
NOTES	Size	1/2" or 5/8"	5/8"	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	1"	1"	1"	1-1/8"	1-1/4"	1-1/4"
	To Reeve Fully (4 Parts)	29'10"	32'6"	34'7"	35'10"	38'7"	39'6"	42'3"	43'2"	44'3"	47'2"	48'10"	51'0"	54'11"	58'10"	61'5"
	To Close (Reeved 4 Parts)	18'10"	19'11"	20'11"	22'2"	23'7"	24'6"	25'8"	26'7"	27'7"	29'1"	30'9"	32'11"	34'6"	37'4"	39'10"
	Max. No. of Parts (See Note A)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
ILLUSTRATION: FIGURE NO.	A-C-D	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S
	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S
	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S
	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S	A-C	D-R-S

NOTES

- A — Standard Reeving is for maximum of 4-Parts of line. When additional digging power is required (for such service as handling coarse aggregate) the extra sheave in the head is furnished at extra cost and at weight listed for 5-Parts.
- B — For special rehandling and extremely light dredging service the buckets listed in the table at the left can be built as indicated.
- C — All these buckets are equipped with high carbon plate lips. Alloy Steel Plate lips can be furnished at slight additional cost.
- D — All buckets on this sheet have tubular barrels.
- E — Size 7600 and 7700 Buckets have plate hinges.
- K — Bucket has structural corner brackets.
- R — Corner reinforcements are recommended, and furnished on request, only when the service is so severe that scoop distortion might result without them (as when the scoop corner strikes the rigid steel top side of a gondola car).
- S — Stiff Backs are recommended, and furnished on request, only when the service is so severe that scoop distortion might result without them.

Size No.	Rating Cu. Yds.	Weight Lbs.	Width	Length Open
7225-1	2 1/4	6020	5'6"	9'2"
7350-1	3	9260	5'11"	10'8"
7350-2	3 1/2	9610	6'8"	10'7"
7350-3	3 1/2	9712	6'8"	10'7"
7350-4	3 1/2	10910	6'8"	10'7"
7500-2	5	12350	7'5"	11'8"
7175-RN	1 3/4	5290	5'3"	8'10"
7175-IRN	2	5425	5'3"	8'10"
7200-RN	2	6250	5'7"	9'2"
7350-RN	3 1/2	10530	6'9"	11'4"
7350-IRN	3 1/2	10855	6'9"	11'4"
7500-2RN	5	13000	7'6"	12'4"

For more detailed information consult factory.

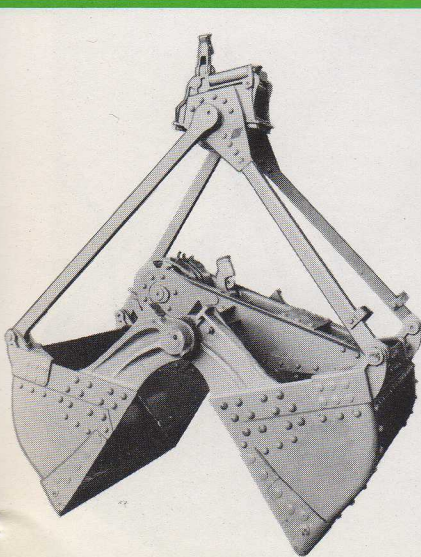


Fig. 24. Blaw-Knox two-line lever arm type wide rehandling bucket. Size No. 7150.



Fig. 25. Blaw-Knox two-line lever arm type wide rehandling bucket. Size No. 7300. Handling oyster shells.

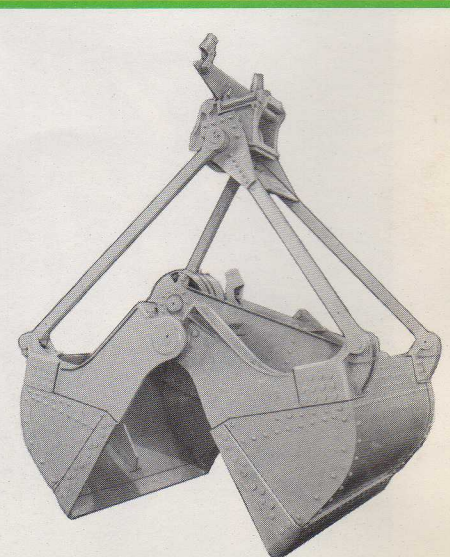


Fig. 26. Blaw-Knox two-line lever arm type wide rehandling type bucket. Size No. 7600 with stiffbacks and corner reinforcements.