

Blaw-Knox General Purpose Buckets

SIZE NUMBER		601	602	661	666	609	672	680	684	716-H	720-S	724-H	730-S	734-H	740-S	741-S
CAPACITY	Rating, Cu. Yd.	1/4-1/3	3/8-2/5	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/2	3	3-1/2	4
	Heaped, Cu. Ft.	10.2	13.6	13.5	18	22.5	27	36	45	54	63	72	90	97.0	110.0	128.5
	Plate Line, Cu. Ft.	8.4	11.2	10.9	14.6	18.6	22	29.6	37.3	43.6	50.9	57.9	72.5	76.8	93.7	109.8
	Water Level, Cu. Ft.	5.8	7.7	7.6	10.2	12.6	15.3	20.4	25.5	30.6	35.7	40.8	51	58.8	74.3	85.5
WEIGHT (LBS.)	A-Bucket Only	980	1130	1590	2320	2510	3040	3850	4125	4860	5560	6700	8340	8950	10990	12200
	B-Light Counterweight	145	145	175	230	230	280	280	280	200	200	300	300			
	C-Heavy Counterweight	295	295	335	370	370	575	420	420	450	450					
	S-Scoop Counterweight	100	135	185	175	230	270	280	270	420	400	535	600	600	800	800
	T-Teeth (No. & Weight)	5-60	5-60	5-150	5-150	5-150	5-150	5-215	7-301	7-301	7-301	7-497	7-497	7-497	9-639	9-639
	Side Cutter Teeth	-----	-----	2-30	2-30	2-30	2-30	2-30	2-30	++	++	++	++			
	Corner Teeth	-----	-----	2-92	2-92	2-92	2-92	2-92	2-92	++	++	++	++			
APPROX. CU. FT. PERFORMANCE AT VARIOUS WEIGHTS A-B-C & S	Sand and Coal up to 3" Lump	10.2	13.6	13.5A	18A	22.5A	27-A	36-A	45-A	54-A	63-A	72-A	90-A			
	Gravel, 3/4" Stone			12-A	16-A	19-A	24-A	31-A	39-A	47-A	55-A	63-A	79-A			
	Coal 3" to 6" Lump															
	1-1/2" to 2-1/2" Stone			10-A	14-A	17-A	21-A	28-A	35-A	42-A	49-A	56-A	70-A			
	2-1/2" to 3-1/2" Stone			10-C	14-C	17-C	21-C	28-C	35-C	39-A	46-A	52-A	66-A			
	Ordinary Excavating															
	Loamy Earth			10-BT	15-BT	19-BT	23-BT	31-BT	39-BT	44-ST	52-ST	59-ST	74-ST			
	Very Hard Digging															
	Clay, Shale, etc.			8-CT	11-CT	13-CT	16-CT	22-CT	27-CT	28-ST	33-ST	38-ST	41-ST			
	DIMENSIONS	Deck Area, Sq. Ft.	10.4	11.9	13.1	16.1	17.1	20.4	22.5	26	29.5	32.7	35.7	42.8	55.7	64.5
Width, (Note)		2' 2"	2' 4"	2' 4"	2' 7"	2' 7"	3' 2"	3' 2"	3' 5"	3' 8"	3' 10"	4' 0"	4' 4"	5' 3"	5' 10"	6' 2"
Open Length		4' 11"	5' 2"	5' 6"	6' 0"	6' 7"	6' 6"	7' 3"	7' 8"	8' 1"	8' 7"	8' 11"	9' 11"	10' 8"	11' 0"	10' 0"
Closed Length		4' 4"	4' 8"	4' 10"	5' 3"	6' 0"	5' 11"	6' 9"	7' 2"	7' 5"	7' 11"	8' 4"	9' 0"	7' 3"	7' 7"	8' 5"
Open Height		6' 4"	6' 10"	7' 2"	7' 10"	8' 5"	8' 9"	9' 10"	10' 2"	10' 11"	11' 5"	12' 1"	13' 1"	11' 4"	11' 6"	12' 11"
Closed Height		5' 1"	5' 5"	5' 10"	6' 4"	6' 8"	7' 1"	7' 9"	8' 0"	8' 8"	9' 1"	9' 7"	10' 5"	10' 2"	10' 4"	10' 8"
CABLE DATA	Sheave Diameter	9"	10-3/8"	10-3/8"	11-3/8"	11-3/8"	13"	14-1/2"	14-1/2"	16"	16"	18"	19-1/2"	19-1/2"	19-1/2"	21"
	Size	1/2"	1/2"	1/2"	5/8"	5/8"	3/4"	3/4"	3/4"	3/4"	3/4"	7/8"	1"	1"	1"	1"
	To Reeve Fully	25' 11"	28' 0"	36' 3"	39' 8"	42' 1"	44' 5"	49' 9"	51' 3"	55' 3"	57' 4"	60' 11"	66' 2"	47' 2"	57' 5"	54' 3"
	To Close	17' 1"	18' 1"	24' 0"	26' 2"	28' 6"	29' 2"	33' 0"	34' 7"	36' 7"	38' 8"	40' 7"	43' 5"	29' 0"	35' 2"	35' 0"
	Max. No. of Parts	4	4	5	5	5	5	5	5	5	5	5	5	4	5	4

NOTES

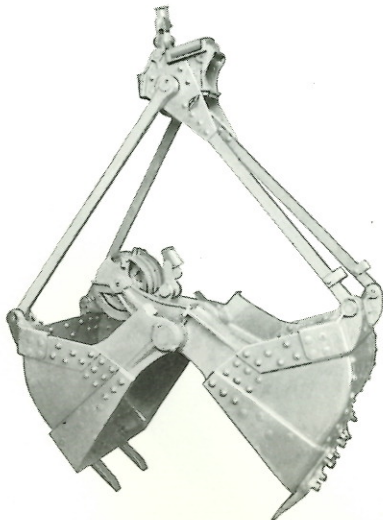
When Type "S" scoop counterweights are used, specify Type "B" or "C" counterweights to facilitate quick opening.

Bucket width increases 4 1/2" when side and corner teeth are used.

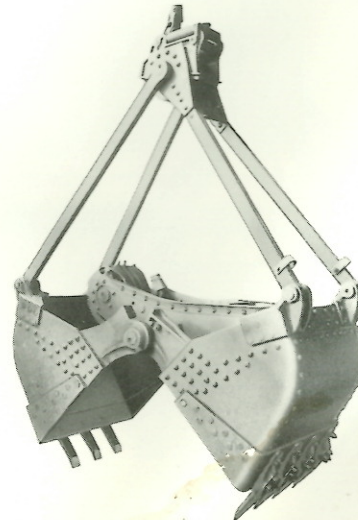


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Blaw-Knox two-line lever arm type general purpose bucket. "600" Series.



Blaw-Knox two-line lever arm type general purpose bucket. "700" Series.