

WILLIAMS *Buckets*

WELDED ROLLED STEEL CONSTRUCTION

"M H" BUCKET SPECIFICATIONS

FOR EXTRA HEAVY SERVICE

Size Number	10E	13E	14E	17E	19E	20E	27E	34E	40E	54 E	
Nominal Rating, Cu. Yds.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	
Weight {	Bucket Only	1775	2500	2775	2950	2875	3750	4150	4475	6400	6975
	With St'd Cwt.	2050	2775	3050	3225	3150	4200	4600	4925	7000	7575
	With Extra Cwt.	2200	3025	3300	3475	3400	4550	4950	5275	7650	8225
	Teeth Only	120	175	225	225	225	225	300	300	300	400
Code Word	Mike	Mire	Mock	Miter	Moat	Mold	Monk	Moon	Moss	Magic	
Height Closed	5'-1"	5'-10"	5'-8"	5'-10"	6'-6"	6'- 4"	6'-8"	6'-10"	7'-9"	8'-2"	
Height Open	6'-5"	7'- 4"	7'-3"	7'- 5"	8'-0"	7'-10"	8'-3"	8'- 8"	9'-8"	10'-0"	
Length Closed	4'-9"	5'- 8"	5'-9"	5'- 9"	6'- 2"	5'-11"	6'-4"	6'- 8"	7'-4"	7'-7"	
Length Open	5'-8"	6'- 8"	6'-6"	6'-10"	7'- 5"	7'- 1"	7'-9"	8'- 1"	8'-9"	9'-3"	
Width	2'-5"	2'- 4"	2'-9"	2'- 9"	2'- 9"	3'- 2"	3'-6"	3'- 9"	4'-0"	4'-3"	
Scoop Capacity, Cu. Ft. {	Rated	10.13	13.5	13.5	16.87	20.25	20.25	27.0	33.75	40.5	54.0
	Plate Line	11.00	15.5	16.4	18.4	21.7	22.9	30.5	37.5	44.5	58.5
	Water Level	7.00	9.0	10.0	12.0	12.0	13.4	18.2	22.0	26.0	36.5
Deck Area, Sq. Ft.	13.70	16.2	17.4	18.3	20.0	21.9	26.6	29.6	34.2	39.5	
Cable Diameter	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{5}{8}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$\frac{7}{8}$ "	
Cable in Open Bucket	32'-11"	36'-0"	36'-0"	36'-0"	38'-3"	38'-10"	41'-2"	43'-6"	47'-8"	49'-6"	
Cable Overhauled	19'-7"	21'-6"	21'-4"	21'-6"	23'-9"	22'- 6"	24'-6"	26'-6"	28'-3"	29'-0"	
Number of Teeth	6	5	5	5	5	5	7	7	7	9	