

IDENTIFYING MAC OPERATORS and Related Equipment

Other parts required to complete the operator:

Standard Crank Arms: (Refer to crank arm chart on next page)

- US25082001 crank arm-blank (max. "X" dimension on crank arm is 7 7/16")
- US25082002 crank arm – 2 25/32"
- US25082003 crank arm – 4 3/4"
- US25082004 crank arm – 5 1/2"
- US25082005 crank arm – 6 1/4"
- US58759 crank arm (for drilling of 7 1/2" or greater)
- US20249 crank arm (WM crank arm max. "X" is 11 7/16")

Long Levers "M" Operator: (If the door height to the cab height is 24" or less)

- USP35026001 Long lever RH – 2 1/4" sill
- USP35026002 Long lever LH - 2 1/4" sill
- USP35027001 Long lever RH – 1 3/4" sill
- USP35027002 Long lever LH - 1 3/4" sill

Long Levers "M" Operators: (If the door height to the cab height is 25" to 36")

- USP35028001 Long lever RH
- USP35028002 Long lever LH

Long Levers "WM" Operators: USP31281 Long lever (not handed)

Split Link: USP4411

Recommended Operator Applications:

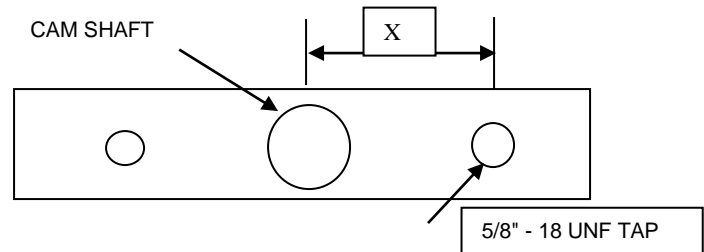
MODEL	PM/SSC	HPM/SSC	DHP	HPMS/SSC	WMHPM/SSC
Opening Widths	32" – 54"	42" – 60"	42" – 60"	42" – 60"	48" – 72"
Opening Door Speed	2.0 - 2.5 FPS	2.5 - 3.0 FPS	2.5 - 3.0FPS	2.0 - 2.5 FPS	2.0 - 2.5 EPS
Max. Total Door Weight	470 lbs.	470 lbs.	470 lbs.	525 lbs.	670 lbs.
Type of Doors *	(1) (2) (3)	(1) (2) (3) (4)	(1) (2) (3) (4)	(1) (2)	(2) (4)
*(1)= Single Slide (2)= Two Speed (3) = Center Opening (4) = Two-Speed Center Opening					

Actual door speed will depend on opening size, equipment weight and adjustment of equipment

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CRANK ARM DRILLING CHART

OPENING	S/S, 2/SP, 3/SP	C/O, 2S/CO	OPENING	S/S, 2/SP, 3/SP	C/O, 2S/CO
24	3 1/4	1 21/32	58	7 1/2	3 25/32
25	3 3/8	1 23/32	59	7 5/8	3 27/32
26	3 1/2	1 25/32	60	7 3/4	3 29/32
27	3 5/8	1 27/32	61	7 7/8	3 31/32
28	3 3/4	1 29/32	62	8	4 1/32
29	3 7/8	1 31/32	63	8 1/8	4 3/32
30	4	2 1/32	64	8 1/4	4 5/32
31	4 1/8	2 3/32	65	8 3/8	4 7/32
32	4 1/4	2 5/32	66	8 1/2	4 9/32
33	4 3/8	2 7/32	67	8 5/8	4 11/32
34	4 1/2	2 9/32	68	8 3/4	4 13/32
35	4 5/8	2 11/32	69	8 7/8	4 15/32
36	4 3/4	2 13/32	70	9	4 17/32
37	4 7/8	2 15/32	71	9 1/8	4 19/32
38	5	2 17/32	72	9 1/4	4 21/32
39	5 1/8	2 19/32	73	9 3/8	4 23/32
40	5 1/4	2 21/32	74	9 1/2	4 25/32
41	5 3/8	2 23/32	75	9 5/8	4 27/32
42	5 1/2	2 25/32	76	9 3/4	4 29/32
43	5 5/8	2 27/32	77	9 7/8	4 31/32
44	5 3/4	2 29/32	78	10	5 1/32
45	5 7/8	2 31/32	79	10 1/8	5 3/32
46	6	3 1/32	80	10 1/4	5 5/32
47	6 1/8	3 3/32	81	10 3/8	5 7/32
48	6 1/4	3 5/32	82	10 1/2	5 9/32
49	6 3/8	3 7/32	83	10 5/8	5 11/32
50	6 1/2	3 9/32	84	10 3/4	5 13/32
51	6 5/8	3 11/32	85	10 7/8	5 15/32
52	6 3/4	3 13/32	86	11	5 17/32
53	6 7/8	3 15/32	87	11 1/8	5 19/32
54	7	3 17/32	88	11 1/4	5 21/32
55	7 1/8	3 19/32	89	11 3/8	5 23/32
56	7 1/4	3 21/32	90	11 1/2	5 25/32
57	7 3/8	3 23/32			



MAX "X" IS 7 7/16" - USE US25082***
 OVER 58" SIDE SLIDE DOOR OPENING - US58759
 MAX "X" ON "WM" IS 11 7/16" - USE US20249