

Distribution:
 Tom Eggert
 Dan Mace
 Jeff Popa
 Ray Schwartz
 Test Department

BOOM TIME TABLE

Type Boom	Boom #1 Up/Down 90 Degrees	Boom #2 Up/Down () Degrees	Boom #3 Up/Down () Degrees	Boom #4 Up/Down () Degrees	Boom #5 Up/Down *90 Degrees	Slewing Right & Left 90 Degrees	Front Outrigger Extension In/Out	Rear Outrigger Extension In/Out	Outrigger Slewing In/Out
KVM 17	58/52	30/22 (90°)	37/25 (180°)	N/A	N/A	35	N/A	N/A	N/A
S 17	52/52	22/22 (90°)	25/25 (180°)	N/A	N/A	30	N/A	N/A	N/A
KVM 23	52/72	60/74 (180°)	43/46 (180°)	N/A	N/A	23	N/A	N/A	N/A
KVM 23-4H	54/65	43/40 (90°)	27/30 (90°)	26/34 (90°)	N/A	27	9/14	N/A	N/A
KVM 24-4	50/59	36/35 (90°)	26/36 (90°)	24/33 (90°)	N/A	29	9/14	N/A	N/A
24-4 Prop. (Apitech)	53/60	48/43 (90°)	27/33 (90°)	22/31 (90°)	N/A	35	14/27	N/A	N/A
KVM 26-4	54/65	43/40 (90°)	27/36 (90°)	26/34 (90°)	N/A	27	9/14	N/A	N/A
26-4 Prop. (Apitech)	50/64	45/43 (90°)	53/68 (180°)	45/61 (180°)	N/A	33	12/20	N/A	N/A
KVM 26 Meter	55/70	69/77 (180°)	45/60 (180°)	N/A	N/A	27	9/14	N/A	N/A
KVM 28	65/62	62/67 (180°)	40/48 (180°)	N/A	N/A	28	N/A	N/A	N/A
KVM 28X	65/58	43/42 (90°)	41/51 (180°)	N/A	N/A	28	13/22	N/A	N/A
KVM 28X (Apitech)	53/60	74/78 (180°)	44/46 (180°)	N/A	N/A	34	13/22	N/A	N/A
S 28-4 H	50/50	35/35 (90°)	50/50 (180°)	25/25 (180°)	N/A	40	13/26	N/A	N/A
KVM 31	81/79	75/85 (180°)	47/51 (180°)	N/A	N/A	28	N/A	N/A	N/A
S 31 HT	70/70	33/33 (90°)	43/43 (180°)	23/23 (180°)	N/A	43	12/23	8/12	#1 Boom Telescopic In / Out 40/60
KVM 32	94/90	63/54 (90°)	75/70 (180°)	40/46 (180°)	N/A	30	7/12	7/12	8/14
KVM 32XL White or Proportional	76/73	63/54 (90°)	75/70 (180°)	40/46 (180°)	N/A	43	13/21	8/10	N/A
KVM 34X Standard Outrigger System	63/63	46/46 (90°)	62/62 (180°)	31/31 (180°)	N/A	35	12/23	8/12	N/A

@ THE TIP 4" IN 50 MIN MAX
 BOOM DROP

Distribution:

Oil must be at 40° - 50° Celsius before testing. Times are without weights.
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KVM 34X Regenerative Outrigger System	63/63	46/46 (90°)	62/62 (180°)	31/31 (180°)	N/A	35	12/13	6/6	N/A
KVM 36 with 3 SPD.	65/92	50/61 (90°)	70/105 (180°)	31/75 (180°)	N/A	1 2 3 90 60 48	6/6	6/6	22/15
KVM 36 Prop.	73/75	48/47 (90°)	55/63 (180°)	39/44 (180°)	N/A	45	8/10	8/10	17/25
36X Prop. (Rexroth)	80/78	49/47 (90°)	59/63 (180°)	47/52 (180°)	N/A	49	8/10	8/10	N/A
36X Prop. (Apitech)	80/95	49/47 (90°)	59/65 (180°)	47/52 (180°)	N/A	60	8/10	8/10	N/A
S 36 RZ	70/70	50/50 (90°)	70/70 (180°)	20/20 (90°)	N/A	50	10/10	10/10	N/A
S 36 SX	70/70	50/50 (90°)	65/65 (180°)	35/35 (180°)	N/A	40	12/13	6/6	N/A
KVM 39 X	80/80	60/60 (90°)	75/75 (180°)	50/50 (180°)	N/A	60	15/12	7/6	N/A
S 39 SX	80/80	60/60 (90°)	75/75 (180°)	50/50 (180°)	N/A	60	10/10	10/10	N/A
S 41 SX	80/80	60/60 (90°)	80/80 (180°)	50/50 (180°)	N/A	60	10/10	7/8	N/A
KVM 42	75/80	68/70 (90°)	76/79 (180°)	51/53 (180°)	N/A	70	11/19	11/19	17/30
KVM 42 with 2 SPD.	75/80	68/70 (90°)	76/79 (180°)	51/53 (180°)	N/A	1 2 108 68	10/18	10/18	16/28
42 Prop. (Rexroth)	76/80	52/61 (90°)	71/76 (180°)	60/61 (180°)	N/A	60	10/18	10/18	16/28
42 Prop. (Apitech)	80/90	60/60 (90°)	80/83 (180°)	55/64 (180°)	N/A	65	10/18	10/18	16/28
S 42 SX	80/80	60/60 (90°)	80/83 (180°)	55/64 (180°)	N/A	68	12/13	N/A	5-8/6-7
S 43 SX	85/85	65/65 (90°)	50/50 (90°)	40/40 (90°)	20/20	65	12/13	N/A	5-8/6-7

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S 45/47 SX	90/95	70/70 (90°)	90/90 (180°)	60/60 (180°)	N/A	70	12/12	N/A	8/7
KVM 52	76/90	60/67 (90°)	66/76 (180°)	81/75 (180°)	N/A	82	17/26	Front Slewing 23/37	Rear Slewing 6/10
S 52 SX	105/105	90/90 (90°)	65/65 (90°)	40/40 (90°)	20/20	85	25/25	N/A	Rear Slewing 17/17
S 55 SX	110/110	95/95 (90°)	70/70 (90°)	45/45 (90°)	25/25	85	25/25	N/A	Rear Slewing 17/17
KVM 55	110/110	90/90 (90°)	120/120 (180°)	70/70 (180°)	N/A	95	17/26	Front Slewing 23/37	Rear Slewing 6/10
S 58 SX	120/120	95/95 (90°)	120/120 (180°)	65/65 (180°)	N/A	90	25/25	N/A	Rear Slewing 17/17
S 61 SX	130/130	105/105 (90°)	135/135 (180°)	70/70 (180°)	N/A	100	25/25	N/A	Rear Slewing 17/17

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