

OUTRIGGER SPREADS AND LOADS

TYPE BOOM	FRONT outrigger spread in FT.-IN.	REAR outrigger spread in FT.-IN.	FRONT to REAR outrigger length FT.-IN.	MAX. FRONT outrigger Load LBS.	MAX. REAR outrigger Load LBS.	MAX. outrigger soil PSI FRONT/REAR
KVM 34X	20 - 5	18 - 8	24 - 5	39,500	31,500	201-69* / 161-55*
KVM 36	22 - 10	24 - 6	23 - 6	32,630	36,380	106-57* / 118-63*
KVM 36X	24 - 4	19 - 4	29 - 5	37,800	33,300	170-66* / 150-58*
S 36 SX	26 - 0	21 - 5	29 - 4	42,714	40,466	322-74* / 304-70*
S 36 X	21 - 6	19 - 7	27 - 10	42,714	33,720	384-74* / 304-59*
KVM 39X	25 - 7	21 - 0	29 - 11	42,000	35,200	182-73* / 162-61*
S 39 SX	26 - 0	21 - 5	30 - 2	42,714	40,466	304-70* / 304-70*
S 41 SX	26 - 0	21 - 5	30 - 2	42,714	40,466	304-70* / 304-70*
KVM 42 HW	29 - 6	29 - 6	30 - 3	49,600	52,900	162-86* / 172-92*
KVM 42 LW**	27 - 11	27 - 7	27 - 9	43,400	45,400	140-76* / 146-79*
S 42 SX	27 - 3	27 - 3	29 - 0	50,700	52,900	313-88* / 327-92*
S 43 SX	27 - 3	27 - 3	29 - 0	53,952	49,500	333-94* / 305-86*
S 45/47 SX	27 - 3	27 - 3	29 - 0	58,500	56,200	362-102* / 348-98*
KVM 52/55	31 - 2	31 - 2	34 - 2	60,000	60,000	220-104* / 220-104*
S 52 SX	29 - 3	34 - 4	35 - 4	76,435	67,443	153-49* / 135-44*
S 55 SX	29 - 3	34 - 4	35 - 4	76,435	67,443	153-49* / 135-44*
S 58/61 SX	29 - 2	41 - 1	37 - 9	78,680	83,176	157-51* / 166-54*

*With factory-supplied dunnage

**240° #4 boom rotation

***2 axle truck (Front extended)

ALL DIMENSIONS AND WEIGHTS ARE APPROXIMATE July, 2011

Outrigger measurement is from outside to outside of the foot

CURRENT

OUTRIGGER SPREADS AND LOADS

TYPE BOOM	FRONT outrigger spread in FT.-IN.	REAR outrigger spread in FT.-IN.	FRONT to REAR outrigger length FT.-IN.	MAX. FRONT outrigger Load LBS.	MAX. REAR outrigger Load LBS.	MAX. outrigger soil PSI FRONT/REAR
S 17	12 - 8	7 - 3	15 - 4	24,730	15,740	313*43* / 199*27*
KVM 17	11 - 9	7 - 2	14 - 5	16,860	11,240	136-30* / 73-20*
KVM 23	19 - 8	7 - 2	18 - 6	20,947	14,332	104-37* / 94-25*
KVM 23-4H	18 - 9	11 - 2	19 - 10	22,050	15,250	126-39* / 113-27*
KVM 24X-4H	19 - 7	11 - 10	22 - 4	27,000	20,500	195-46* / 148-36*
KVM 25	18 - 9	11 - 2	20 - 4	23,200	14,300	134-41* / 92-25*
KVM 26-4	19 - 7	11 - 10	22 - 4	29,000	23,500	210-50* / 170-41*
KVM 28	20 - 5	15 - 0	22 - 7	27,560	17,420	111-48* / 130-31*
KVM 28X	19 - 7	11 - 10	22 - 4	28,500	22,800	206-49* / 165-40*
S 28 X	19 - 7	11 - 10	21 - 7	29,230	22,500	203-51* / 156-39*
KVM 31	20 - 4	20 - 4	20 - 8	24,255	28,665	79-42* / 93-50*
S 31 XT	20 - 5	18 - 8	24 - 5	39,700	30,900	203-69* / 158-54*
KVM 32	23 - 2	16 - 0	22 - 7	30,430	22,930	120-53* / 90-40*
S 32 X	20 - 5	18 - 8	24 - 6	40,464	31,472	290-70* / 226-55*
S 32 XG	20 - 5	18 - 8	24 - 6	32,600	27,000	234-57* / 138-47*

*With factory-supplied dunnage **240° #4 boom rotation

ALL DIMENSIONS AND WEIGHTS ARE APPROXIMATE April, 2012