

RATED LOADS

BOOM SECTION1

WORKING RADIUS (ft.)			8	9.8	10	11	13	14	15
RATED LOAD(lbs)	OUTRIGGERS EXTENDED TO	MAXIMUM	22350	22350	22000	19760	16750	14510	12210
		HALFWAY	22350	22350	22000	18750	15390	13640	11770
		MINIMUM	22350	22350	21930	17920	14160	12760	11330

BOOM SECTION1+2

WORKING RADIUS (ft.)			8	9.8	11	13	14	17	20	23	26.5
RATED LOAD(lbs)	OUTRIGGERS EXTENDED TO	MAXIMUM	22350	22350	19760	16780	15440	12220	9490	7550	4930
		HALFWAY	22350	22350	18640	15760	14320	11390	8610	6670	4270
		MINIMUM	22350	22350	17900	14340	13130	9500	7080	5350	3500

BOOM SECTION1+2+3

WORKING RADIUS (ft.)			13	16	20	23	26	30	33	37.9
RATED LOAD(lbs)	OUTRIGGERS EXTENDED TO	MAXIMUM	12950	10910	8490	6900	5360	3880	3350	2510
		HALFWAY	12950	10910	8480	6570	4910	3560	2790	2070
		MINIMUM	12950	10510	7690	5680	4130	2790	2130	1340

BOOM SECTION1+2+3+4

WORKING RADIUS (ft.)			16.5	20	23	26	33	36	39	43	46	49.3
RATED LOAD(lbs)	OUTRIGGERS EXTENDED TO	MAXIMUM	8650	7470	6580	5670	3670	3080	2440	2030	1840	1630
		HALFWAY	8650	7470	6580	5670	3670	2860	2290	1800	1510	1190
		MINIMUM	8640	7230	6020	4920	2800	2190	1670	1190	850	520

BOOM SECTION1+2+3+4+5

WORKING RADIUS (ft.)			20	26	33	39	46	49	53	56	59	60.6
RATED LOAD(lbs)	OUTRIGGERS EXTENDED TO	MAXIMUM	6410	5200	3910	2880	2060	1750	1480	1280	1080	970
		HALFWAY	6410	5200	3910	2880	1860	1560	1210	970	770	660
		MINIMUM	6390	4770	3190	2130	1330	1070	720	440		

- The maximum rated load is 11330lbs when using a 2-part line hook.
- The maximum rated load is 4510lbs when using a single line hook.

BOOM SECTION1+2+3+4+5+6

WORKING RADIUS (ft.)			26	33	39	46	53	59	65	71.9
RATED LOAD(lbs)	OUTRIGGERS EXTENDED TO	MAXIMUM	4750	3690	2880	2170	1810	1410	1000	630
		HALFWAY	4750	3690	2880	2010	1290	810	510	
		MINIMUM	4750	3460	2440	1570	960	550		



CAUTIONS RATED LOADS

- ▨ Rated loads are performance when the crane is placed level and is based on actual working radius including boom deflection under loaded. Rated loads are also based on strength and stability of the crane.
- ▨ 'Outriggers extended to maximum' means the state that the inner box is extended to the position where the 2nd ● mark is visible.
- ▨ 'Outriggers extended to halfway' means the state that the inner box is extended to the position where the 1st ● mark is visible.
- ▨ 'Outriggers extended to minimum' means the state that the inner box is extended to the position where the 1st ● mark is invisible.
- ▨ When each of 4 outriggers has been set to different extension, operate the crane by using the worst extended capacity.
- ▨ When each of boom sections being extended is exceeded even slightly, operate it by application of the capacity for the next boom section.
- ▨ The ☒ mark means the prohibited area of crane operations.
- ▨ Boom[1+2+3+4]means that the boom is extended to the position where the 1st ▼ mark on the 4th boom-section is visible.
- ▨ Boom[1+2+3+4+5]means that the boom is extended to the position where the 2nd ▼ mark on the 4th boom-section is visible.
- ▨ Operate the crane using the net rated load capacity data under the boom extension of:[1+2+3+4]when the ▼ mark on the 3rd boom-section goes beyond the 2nd boom section, regardless of the displacement, [1+2+3+4+5]when the 1st ▼ mark on the side plate of the 4th boom-section goes beyond the 3rd boom-section, regardless of the displacement, [1+2+3+4+5+6]when the 2nd ▼ mark on the side plate of the 4th boom-section goes beyond the 3rd boom-section, regardless of the displacement.

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