RATED LOADS

BOOM SECTION		1	1+2							
WORKING RADIUS (FT)		3.0	4.5	5.0	6.0	7.0	8.0	10.0	11.0	12.58
RATED LOAD (LBS)	MAX EXT. OUTRIGGERS	6450	6450	5850	4950	4350	3800	2850	2450	2000
	NOT MAX EXT. OUTRIGGERS	4450	4450	4450	3150	2250	1600	1100	950	600

BOOM SECTION		1 + 2 + 3								
WORKING RADIUS (FT)		7.0	8.0	9.5	10.0	11.0	12.0	14.0	15.0	17.62
RATED LOAD (LBS)	MAX EXT. OUTRIGGERS	3050	3050	3050	2750	2450	2150	1650	1450	1000
	NOT MAX EXT. OUTRIGGERS	1850	1550	1250	1150	1000	850	600	550	300

BOOM SECTION		1 + 2 + 3 + 4								
WORKING RADIUS (FT)		11.0	12.5	13.0	15.0	16.0	17.0	18.0	20.0	22.61
RATED LOAD (LBS)	MAX EXT. OUTRIGGERS	1950	1950	1750	1350	1200	1100	1000	850	660
	NOT MAX EXT. OUTRIGGERS	1000	800	750	600	510	450	370	280	200

BOOM SECTION		1 + 2 + 3 + 4 + 5									
WORKING RADIUS (FT)		12.5	13.5	15.0	16.0	18.0	19.0	21.0	23.0	25.0	27.59
RATED LOAD (LBS)	MAX EXT. OUTRIGGERS	1280	1280	1050	920	750	700	590	500	440	350
	NOT MAX EXT. OUTRIGGERS	850	700	600	530	420	380	300	220	180	130

! CAUTION RATED LOADS

- ☐ The rated loads show the performance of the crane on level ground and are based on the actual working radiuses including the deflection of boom under load condition. The rated loads are also based on strength and stability of crane.
- ☐ "Max extended outriggers" means inner boxes are extended to the maximum extended position and a swing jack pin of each outrigger arm is inserted into the normal position. Other than the above, operate according to figures of "not max ext. outriggers".
- ☐ If even one outrigger is not extended, operate according to the figures of "not max. ext. outriggers".
- ☐ Improper set-up of outriggers may cause a turnover of the crane. Extend outriggers fully and place them on firm and level ground. Make sure lock pins are inserted properly.
- ☐ Boom 1 + 2 + 3 + 4 means boom 4 is extended up to ◣ mark.
- ☐ Operate according to the figures of 1 + 2 + 3 when boom 3 is extended even a bit. Do according to 1 + 2 + 3 + 4 when boom 4 is extended even a bit. Do according to 1 + 2 + 3 + 4 + 5 when ◣ mark in the side of boom 4 moves away from boom 3 even a bit.