

# SAFE LOAD *Charts*

BASED ON 85% OF TIPPING

# MULTIKRANE

# MODEL 25

## 26'-50' BOOM • OVER FRONT WITH OUTRIGGERS

### BOOM ANGLE AND BOOM LENGTH

WORK RADIUS IN FEET	BOOM ANGLE AND BOOM LENGTH									
	26-Ft.		32-Ft.		38-Ft.		44-Ft.		50-Ft.	
10	62°	25,000	68°	25,000						
12	56°	25,000	64°	25,000	61°	25,000				
15	48°	23,300	57°	23,300	63°	23,300	67°	23,300		
20	28°	17,500	45°	17,500	54°	17,500	60°	17,500	64°	17,500
25			29°	14,000	43°	14,000	51°	14,000	57°	14,000
30					30°	11,700	42°	11,700	50°	11,700
35							30°	8,600	41°	8,600
40							8°	6,600	31°	6,600
45									15°	5,400
45'-11"									0°	5,300

### 360° ROTATION WITH OUTRIGGERS

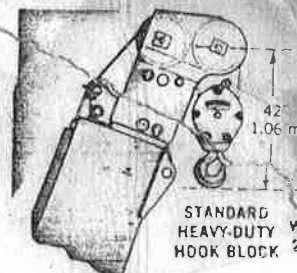
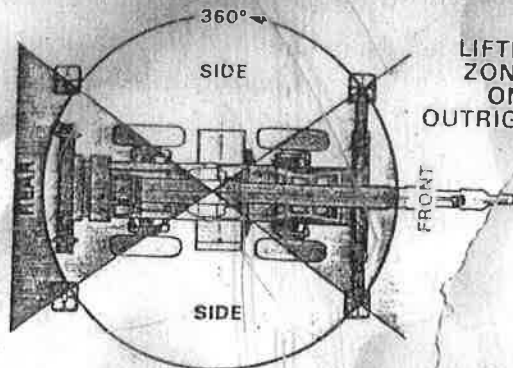
10	62°	25,000	68°	25,000						
12	56°	24,300	64°	24,300	68°	24,300				
15	48°	21,100	57°	21,100	63°	21,100	67°	21,100		
20	28°	16,400	45°	16,400	54°	16,400	60°	16,400	64°	16,400
25			29°	11,100	43°	11,100	51°	11,100	57°	11,100
30					30°	8,000	42°	8,000	50°	8,000
35							30°	6,200	41°	6,200
40							8°	5,000	31°	5,000
45									15°	4,400
45'-11"									0°	4,300

B-25800-311A

### ON RUBBER

WORK RADIUS IN FEET	OVER FRONT (STATIC)	360° ROTATION (STATIC)
10	25,000	19,900
12	22,100	14,700
15	16,700	9,900
20	10,100	6,200
25	7,100	4,200
30	5,100	2,900
35	3,700	2,000
40	2,900	1,300
45	2,300	700
45'-11"	2,200	500

- Chart based on crane equipped with wing-type outriggers (12-10" spread).
- Capacities above bold lines indicate ratings other than tipping.
- Radius of load is the horizontal distance from a projection of axis of rotation before loading, to the center of vertical hoist line or tackle with load applied.
- Boom Length is measured from centerline of Boom Pivot Pin to centerline of Boom Point Sheave along the longitudinal axis of the boom.



STANDARD HEAVY-DUTY HOOK BLOCK 200 LBS.

### HOIST REEVING

PARTS LINE	MAXIMUM LOAD
1	7,500
2	15,000
3	22,500
4	25,000

- On Rubber capacities are based on Minimum Boom Lengths.
- Chart based on 14:00-24 (16 lb) tires and cold inflation pressure for static rating.