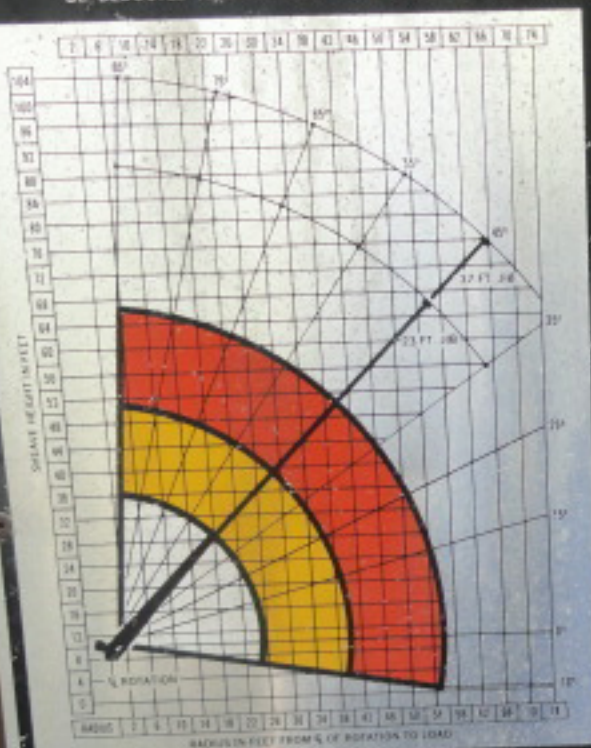


# MAXIMUM LOAD CHART

THIS CHART SHOWS THE MAXIMUM LOAD INCLUDING LOAD HANDLING EQUIPMENT SUCH AS SLINGS, BUCKETS, DOWN HAUL WEIGHTS, ETC. AND THE WEIGHT OF MATERIAL BEING HANDLED. THE WEIGHT OF THE LOAD HANDLING EQUIPMENT MUST BE DEDUCTED FROM MAXIMUM LOAD RATING TO DETERMINE HOW MUCH PAYLOAD YOU CAN LIFT.

# RO

175-56



BOOM RADIUS	ALL BOOMS RETRACTED	SECOND STAGE EXTENDED	THIRD STAGE EXTENDED
4	34,000		
7	23,000	19,000	
10	17,500	15,000	13,000
12	15,400	12,800	11,200
16	12,000	9,800	9,200
20	9,900	7,800	7,500
24	7,500	6,600	6,300
25	6,000	6,400	6,100
28		5,700	5,300
32		5,000	4,600
36		4,200	4,000
40		2,500	3,600
44			3,300
48			2,900
52			2,400
55			1,800

### JIB CAPACITIES @

BOOM ANGLE	0° - 15°	25°	35°	45°	55°	65°	75°	85°
RO FIXED 23 FT. 06.	DO NOT OPERATE BEYOND 15°	1300	1800	2500	3500	5000	7400	
RO 2 STAGE 37 FT. 06.	RETRACTED 21 FT. DO NOT OPERATE BEYOND 15°	800	1100	1500	2000	2800	4000	5800
	EXTENDED 37 FT. DO NOT OPERATE BEYOND 20°	800	1200	1800	2500	3400	4200	

OPTIONAL CAPACITY ALERT SYSTEM IS NOT FUNCTIONAL WITH JIBS IN PLACE

## DANGER

- NO CORPORATION PERSONNEL LISTING ATTACHMENT CAPACITIES
- 1. RO ONE MAN STEEL PLATFORM (RATCH) 300 LBS.
  - 2. RO TWO MAN STEEL PLATFORM 600 LBS.

THE TOTAL LOAD MUST NOT EXCEED 400 LBS INCLUDING OPERATING TIEINS AND WIRE ROPES. THE USER WILL RESPONSIBLY VERIFY THE STABILITY OF THE CRANE AND NOT CAUSE A FALL AND DEATH OR SERIOUS INJURY.

ALWAYS USE SHOCK BELT AND LANYARD WHEN USING THE ABOVE ATTACHMENTS AND ALWAYS LANYARD TO EACH TIE ANCHOR/INVOLED.

ALWAYS REMOVE DOWNHAUL WEIGHT AND HOOR AND SECURE CABLE AS WHICH FASTEN BEHIND USING ATTACHMENTS.

THE STEEL WELDINGS DO NOT PROVIDE PROTECTION FROM CONTACT WITH AN OBSTACLE TO AN ELECTRICALLY CHARGED CONDUCTOR.

### ROPE AND REEVING MAX. LIFT IN POUNDS



### CAUTION

KEEP AT LEAST 3 WRAPS OF CABLE ON DRUM AT ALL TIMES.

USE ONLY 1/2" DIAMETER ROPS.

WIRE CABLE WITH AN EXCEEDS DRUM CAPACITY OF 30,000 LBS. ON THIS MACHINE.