

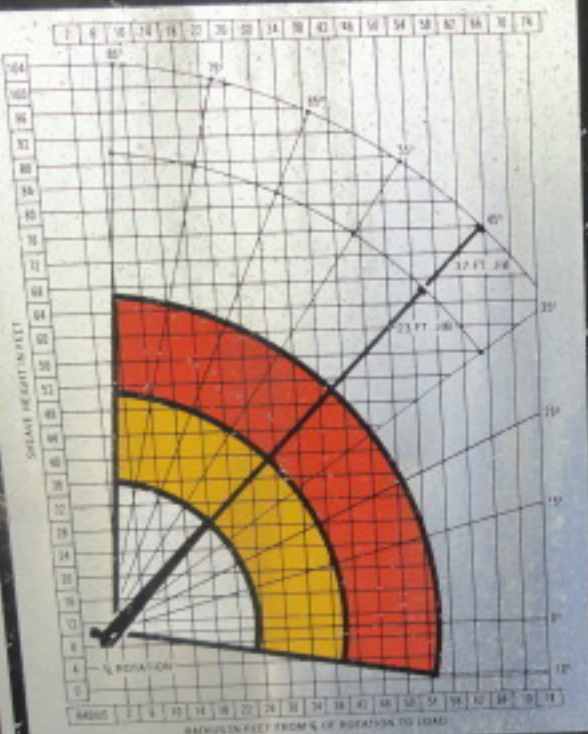


MAXIMUM LOAD CHART

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 23.1 ft. 36"	DO NOT OPERATE BEYOND 15°	1300	1800	2500	3500	5000	7400	
RO 2 STAGE 37 FT. 36"	RETRACTED 23.1 ft. DO NOT OPERATE BEYOND 15°	900	1300	1900	3000	4600	6800	
	EXTENDED 37 ft. DO NOT OPERATE BEYOND 25°	800	1200	1800	2500	3400	4200	

OPTIONAL CAPACITY ALERT SYSTEM IS NOT FUNCTIONAL WITH LBS IN PLACE

DANGER

- RO CORPORATION PERSONNEL LIFTING ATTACHMENT CAPACITIES
- 1. RO ONE MAN STEEL PLATFORM (EACH) 300 LBS.
 - 2. RO TWO MAN STEEL PLATFORM 600 LBS.

THE TOTAL LOAD MUST NOT EXCEED 400 LBS INCLUDING MANPOWER, TIE-INS AND MATERIALS. SPECIAL LOADS WILL ADVERSELY AFFECT THE STABILITY OF THE CRANE AND MAY CAUSE A FALL AND DEATH OR SERIOUS INJURY.

ALWAYS USE SAFETY BELT AND LIFELINE WHEN USING THE ABOVE ATTACHMENTS.

ALWAYS REMOVE DOWNHAUL WEIGHT AND HOOR AND SECURE CABLE AS WHICH FASTER LIFTING TO BEING USED.

THE STEEL PLATFORMS DO NOT PROVIDE PROTECTION FROM CONTACT WITH OR PROXIMITY TO AN ELECTRICALLY CHARGED CONDUCTOR.

ROPE AND REEVING MAX. LIFT IN POUNDS



CAUTION

KEEP AT LEAST 3 INCHES OF CLEARANCE FROM ALL PARTS AT ALL TIMES.

USE ONLY 1/2 IN. DIAMETER CABLES. NEVER CABLE WITH AN EXCESSIVE WEAR OR CRACKS. NEVER USE CABLES WITH A KINK OR BEND.

RO

RO CORPORATION (LBS) - MODEL 175-56
U.S. PAT. NO. 4,353,333 (CANADA PAT. NO. 1,097,703)

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REMOVAL OF THIS PLACARD IS A VIOLATION OF LAW