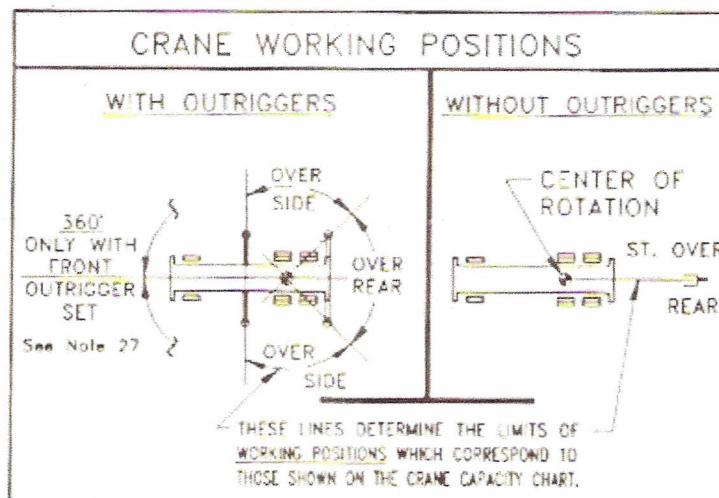
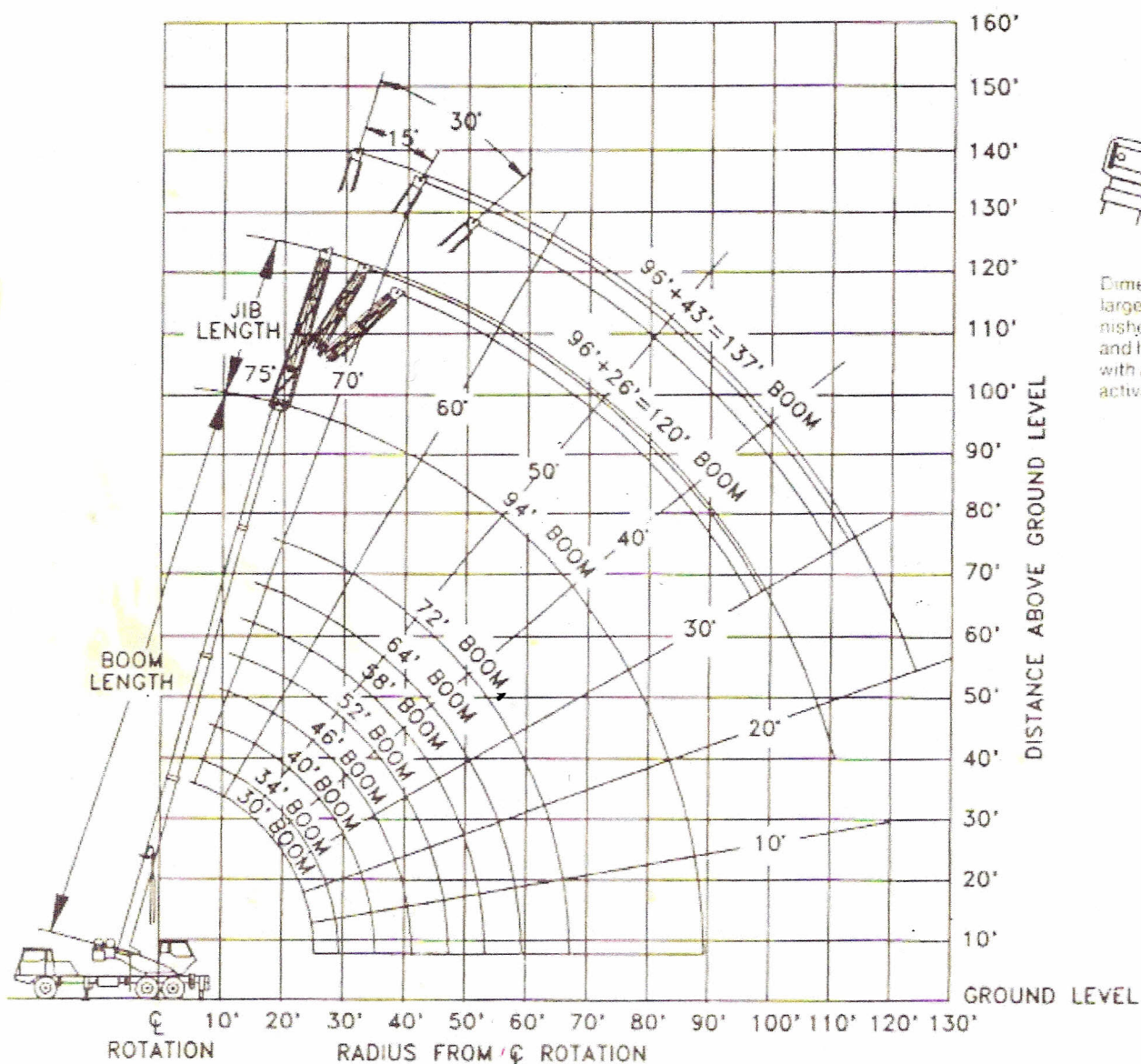




Range Diagram (30'-94' boom)

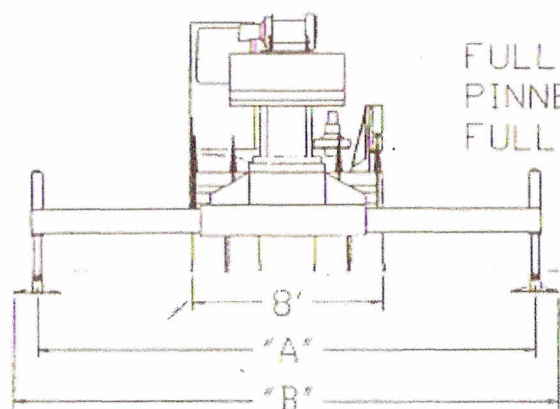
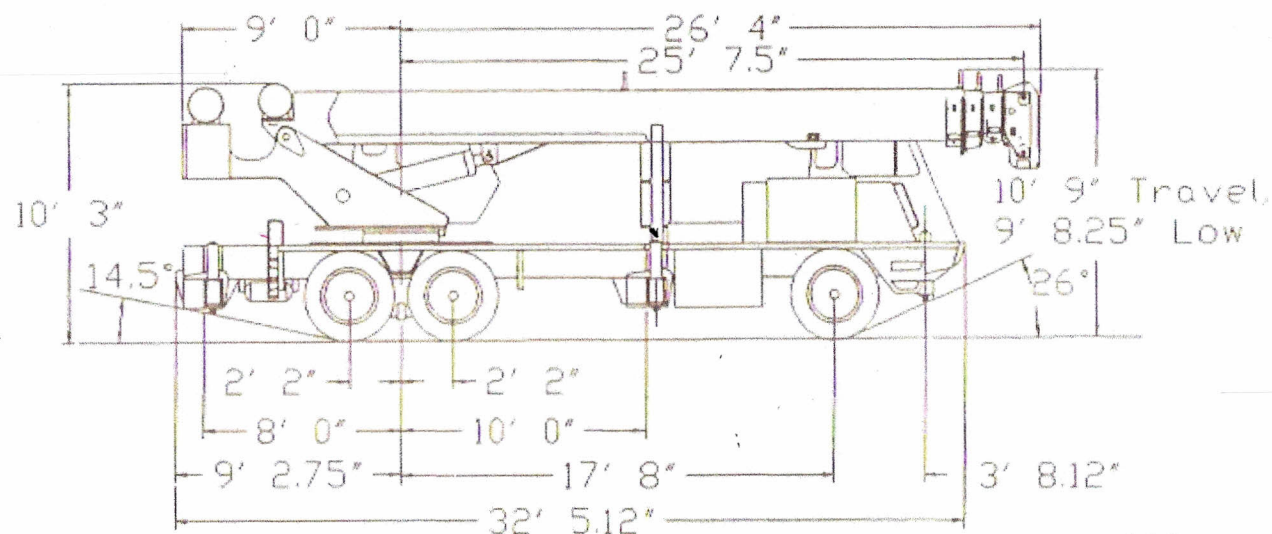




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WEIGHT - 54,000 lbs.
O/R PAOS - 254 in.² /ea.

BASIC DIMENSIONS



FULLY EXTENDED OUTRIGGERS
PINNED OUTRIGGERS
FULLY RETRACTED OUTRIGGERS

	<u>"A"</u>	<u>"B"</u>
FULLY EXTENDED OUTRIGGERS	18'-0"	20'-0"
PINNED OUTRIGGERS		
FULLY RETRACTED OUTRIGGERS	7'-4.5"	9'-4.5"

8.3" Rear
12.4" Front

Capacity Charts — Pounds (30'-94' boom)

MODEL MCH 230D

COUNTERWEIGHT
UPPER STRUCTURE
W/ AUX. WINCH 2500 lb.
W/ AUX. WINCH 3600 lb.
ROOM LENGTH 36-54 ft.

OUTRIGGER SPREAD 18 ft
STABILITY PCT
ON OUTRIGGERS 85%
ON TIRES 75%
PCSA CLASS 10-06

IMPORTANT: This specification sheet is not to be used as load rating chart in the machine as data may be subject to change.

ON OUTRIGGERS

[illegible]

(1) FOR BOOM LENGTHS LESS THAN MAXIMUM WITH THE FULLOUT 4TH SECTION EXTENDED, THE RATED LOADS ARE DETERMINED BY BOOM ANGLE ONLY IN THE 94 FT. BOOM LENGTH COLUMN. FOR BOOM ANGLES NOT SHOWN, USE THE CAPACITY OF THE NEXT LOWER BOOM ANGLE.

ON TIRES

STRAIGHT OVER
REAR ONLY

R A D I U S	PICK UP CARRY MAIN BOOM CAPACITIES	R A D I U S
10	11,000	10
12	9,200	12
15	6,900	15
20	4,000	20
25	2,200	25
30	1,000	30

SIDE STOW JIB ON OUTRIGGERS

[illegible]

RECOMMENDED TIRE PRESSURE (PSI)

TIRE SIZE	9.00X20, 10PR	10.00X20, 12PR
LIFT ON TIRES	90	95
LOADING	70	75

Notes for Job Capacities:

F. For all boom lengths less than the maximum with a jib erected, the rated loads are determined by boom angle only in the appropriate column.

G. For boom angles not shown, use the capacity of the next lower boom angle.

H. Listed radii are for fully extended main boom only.

MAXIMUM PERMISSABLE HOIST LINE LOAD

LINE PARTS	1	2	3	4	5	6	7	8
MAX. LOAD	7,000	15,000	22,800	30,400	38,000	45,600	50,000	---
ROOM HEAD	2	2-0	2-5	1-2-0	1-2-3	1-2-5-0	1-2-5-4	---
HOOK BLOCK	0	2	2-0	1-2	1-2-0	1-2-3	1-2-5-0	---

WIRE ROPE: 6 X 19 OR 6 X 37 GALS, 26,500 LBS. MINIMUM BREAKING STRENGTH.
 1/2" DIAMETER, K. P.S., I.W.R.C., PREFORMED.
 3/16" DIAMETER, U.P.S., I.W.R.C., PREFORMED.
 5/8" DIAMETER, P.S., I.W.R.C., PREFORMED.

Notes for On Tire Capacities:

- A. For Pick and Carry operation, boom must be centered over the rear of the crane with swing brake locked or with mechanical swing lock engaged, if crane is so equipped. Use minimum boom point height and keep load close to ground surface.
- B. The load should be restrained from swinging. No On Tires Operation With Jib Erected.
- C. Without outriggers, never maneuver the boom beyond listed load radii for applicable tires used to ensure stability.
- D. Creep speed is crane movement of less than 200 ft. (61 m) in a 30 minute period and not exceeding 1.0 mph (1.6 km/hr).
- E. Refer to General Notes for additional information.

REDUCTION IN MAIN BOOM CAPACITY

ALL JIBS IN STOWED POSITION 0 Lbs.

26'-43' OFFSET JIB
STINGER RETRACTED 2,540 Lbs.

26'-43' OFFSET JIB
STINGER EXTENDED 2,990 Lbs

HOOK BLOCK WEIGHTS

HOOK & BALL	121 Lbs.
HOOK BLOCK (2 SHEAVE)	330 Lbs.
HOOK BLOCK (3 SHEAVE)	360 Lbs.
HOOK BLOCK (4 SHEAVE)	427 Lbs.