MODEL HSHMC-25 25 TON HYDRAULIC CRANE LOAD RATING

NINGS — ON OUTRIGGERS:

D BOOM ANGLES AT SPECIFIED BOOM
HS GIVE ONLY AN APPROXIMATION
OPERATING RADIUS. THE BOOM
BEFORE LOADING SHOULD BE
ER TO ACCOUNT FOR DEFLECTIONS.
T EXCEED THE OPERATING RADIUS
AD RATINGS.

ONING OR OPERATION OF POWERED
LENGTHS AT RADII BEYOND THE
UMS OR MINIMUMS SHOWN, IS NOT
ED OR APPROVED.

OWERED BOOM LENGTHS NOT SHOWN,
ATINGS OF NEXT LONGER POWERED
FOR LOAD RADII NOT SHOWN,
ATINGS OF NEXT LONGER RADIUS.

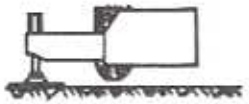
RATINGS ON OUTRIGGERS
ASED ON FREELY SUSPENDED LOADS
THE MACHINE LEVELED AND STANDING
FIRM UNIFORM SUPPORTING
CE. NO ATTEMPT SHALL BE MADE
VE A LOAD HORIZONTALLY ON THE
D IN ANY DIRECTION.

ICAL WORKING LOADS DEPEND ON
RTING SURFACE, WIND, AND OTHER
RS AFFECTING STABILITY, HAZARDOUS
UNDINGS, EXPERIENCE OF
NNEL, AND PROPER HANDLING,
F WHICH MUST BE TAKEN INTO
NT BY THE OPERATOR.

AXIMUM LOAD WHICH MAY BE TELE-
D IS LIMITED BY HYDRAULIC
URE, BOOM ANGLE, AND POWERED
LUBRICATION. IT IS SAFE TO
PT TO TELESCOPE ANY LOAD
N THE LIMITS OF THE LOAD
G CHART.

LIFTING A LOAD ALL SECTIONS
WERED BOOM MUST BE EQUALLY
DED WITHIN ONE FOOT.

LOAD RATINGS IN POUNDS ON OUTRIGGERS



SEE DEDUCTIONS LOAD

POWERED BOOM LENGTH IN FEET

OPERATING RADIUS FT	32 FT. LOADED BOOM ANGLE △°	32 FT. LOAD RATING (POUNDS) 360°	36 FT. LOADED BOOM ANGLE △°	36 FT. LOAD RATING (POUNDS) 360°	40 FT. LOADED BOOM ANGLE △°	40 FT. LOAD RATING (POUNDS) 360°	50 FT. LOADED BOOM ANGLE △°	50 FT. LOAD RATING (POUNDS) 360°	60 FT. LOADED BOOM ANGLE △°	60 FT. LOAD RATING (POUNDS) 360°	70 FT. LOADED BOOM ANGLE △°	70 FT. LOAD RATING (POUNDS) 360°	80 FT. LOADED BOOM ANGLE △°	80 FT. LOAD RATING (POUNDS) 360°	OPERATING RADIUS FT
10	64	50000	67	50000	70	50000									10
12	60	50000	64	50000	67	50000	72	45000							12
16	51	50000	56	50000	60	45000	67	39000	71	34000	74	28500			16
20	40	41000	48	40000	53	39000	62	34000	67	30000	71	26500	74	23000	20
25	22	32000	35	32000	43	32000	55	30000	62	26800	67	23500	70	20700	25
30			15	25000	30	25000	47	25000	56	24200	62	21400	66	18400	30
35							38	21600	50	21600	57	19100	62	16400	35
40							27	17300	43	17300	52	17200	58	14700	40
45									35	13800	46	13800	54	13000	45
50									25	11500	40	11500	49	11500	50
55											33	9700	44	9700	55
60											23	8100	38	8100	60
65													31	6900	65
70													22	5900	70
74													11	5300	74

INFORMATION: — ON OUTRIGGERS

1. LOAD RATINGS ARE FOR MACHINES WITH 8200 POUNDS OF COUNTERWEIGHT AND DO NOT EXCEED 85% OF TIPPING LOADS. THE LEAST STABLE LIFTING POSITION OCCURS WHEN LOAD IS 90° ON EITHER SIDE OF LONGITUDINAL AXIS OF CARRIER.
2. LOAD RATINGS ABOVE THE HEAVY LINE ARE BASED ON THE MACHINE'S HYDRAULIC OR STRUCTURAL COMPETENCE AND NOT ON MACHINE STABILITY.
3. LOAD RATINGS WITH OUTRIGGERS ARE BASED ON OUTRIGGERS FULLY EXTENDED AND SET TO A DISTANCE OF 10 FEET 2 INCH FROM THE LONGITUDINAL AXIS OF THE CARRIER TO THE OUTRIGGER FLOAT PIVOT CONNECTION WITH ALL LOAD REMOVED FROM CARRIER WHEELS.
4. DEDUCTIONS MUST BE MADE FROM LOAD RATINGS FOR CLAMSHELL BUCKET, AND HOOKBLOCKS (SEE DEDUCTIONS CHART). WEIGHTS OF SLINGS AND ALL OTHER LOAD HANDLING DEVICES SHALL BE CONSIDERED A PART OF THE LOAD.

PERATION OF THIS EQUIPMENT IN EXCESS OF RATED LOADS AND DISREGARD OF INSTRUCTIONS IS AN UNSAFE PRACTICE AND WILL RESULT IN DE