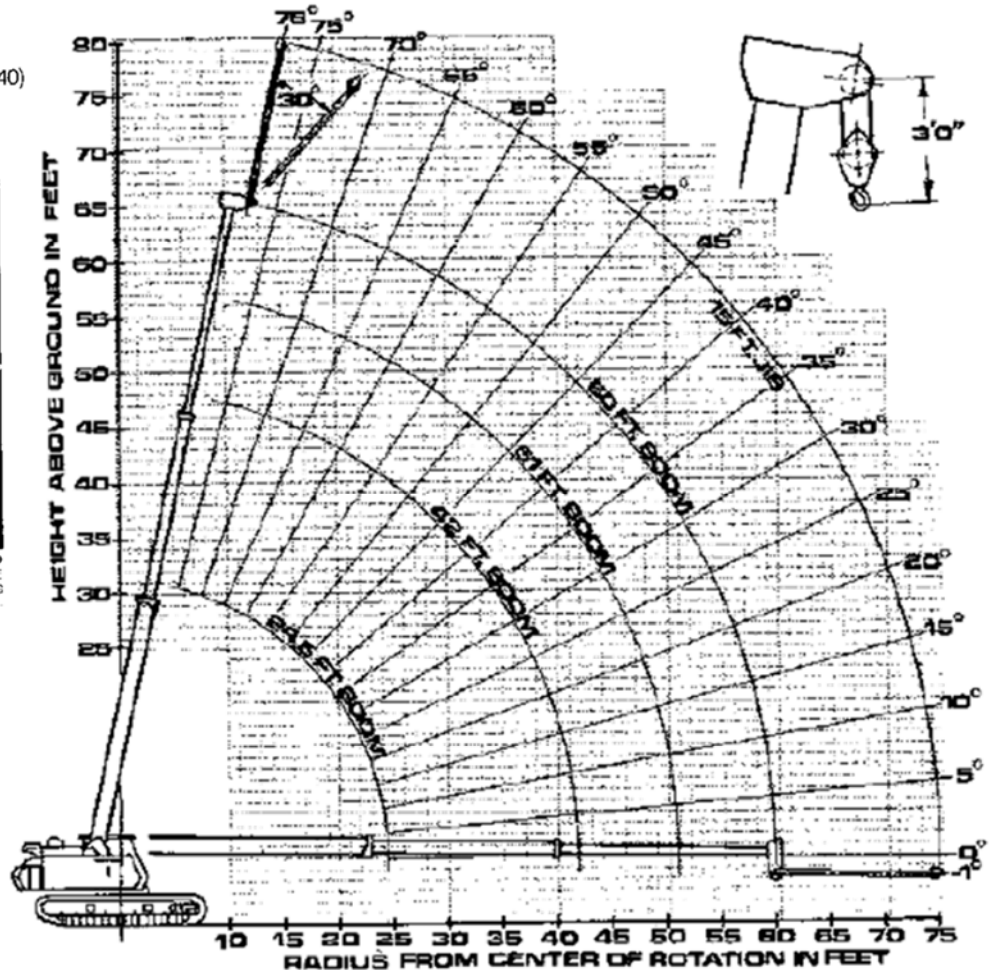


MANTIS 2610 – 13 TN

MAIN BOOM LIFTING CAPACITIES*
MANTIS MODEL 2610 (PCSA CLASS 10-40)

LOAD RADIUS (FEET)	MAXIMUM RATED CAPACITY† FOR 360° SWING (PCLNDS)
10	26,000
12	23,750
15	19,500
20	14,000
25	9,500
30	7,000
35	5,250
40	4,000
45	3,250
50	3,000
55	2,500
60	2,000

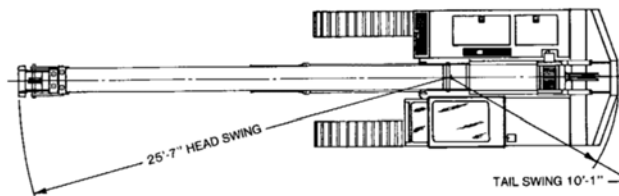
*CAPACITIES APPEARING INSIDE SHADED AREA ARE BASED UPON STRUCTURAL STRENGTH; TIPPING SHOULD NOT BE RELIED UPON AS A CAPACITY LIMITATION. CAPACITIES APPEARING OUTSIDE SHADED AREA ARE BASED ON STABILITY AND DO NOT EXCEED 75% OF TIPPING.



15 - FT. JIB LIFTING CAPACITIES†
MANTIS MODEL 2610 (PCSA CLASS 10-40)

MAIN BOOM ANGLE (DEGREES)	LIFTING CAPACITY (POUNDS)	
	NO OFFSET	30° OFFSET
75°	5000	2500
70°	4550	2270
65°	4100	2050
60°	3650	1820
55°	3200	1600
50°	2750	1370
45°	2300	1150
40°	1850	970
30°	1000	—

†JIB IS UTILIZED FOR ADDED LIFTING HEIGHT—NOT RADIUS. JIB LOAD CAPACITIES ARE BASED ON STRUCTURAL STRENGTH AND ON MAIN BOOM ANGLE REGARDLESS OF BOOM LENGTH.



REFERENCE DIMENSION	DIMENSIONAL DATA		
	15.0% SLAT	15.0% SLAT	15.0% SLAT
A	15'-0 1/2"	15'-10"	15'-11"
B	8'-0 1/4"	8'-1"	8'-1 1/2"
C	7'-10 1/2"	7'-10 1/2"	7'-11"
D	30"	32 1/2"	30 1/2"
E	15'-18"	18"	18"
F	7'-0"	8'-0"	8'-0"
G	17'-0"	17'-0"	17'-0"
H	13 1/2"	13 1/2"	14"

