

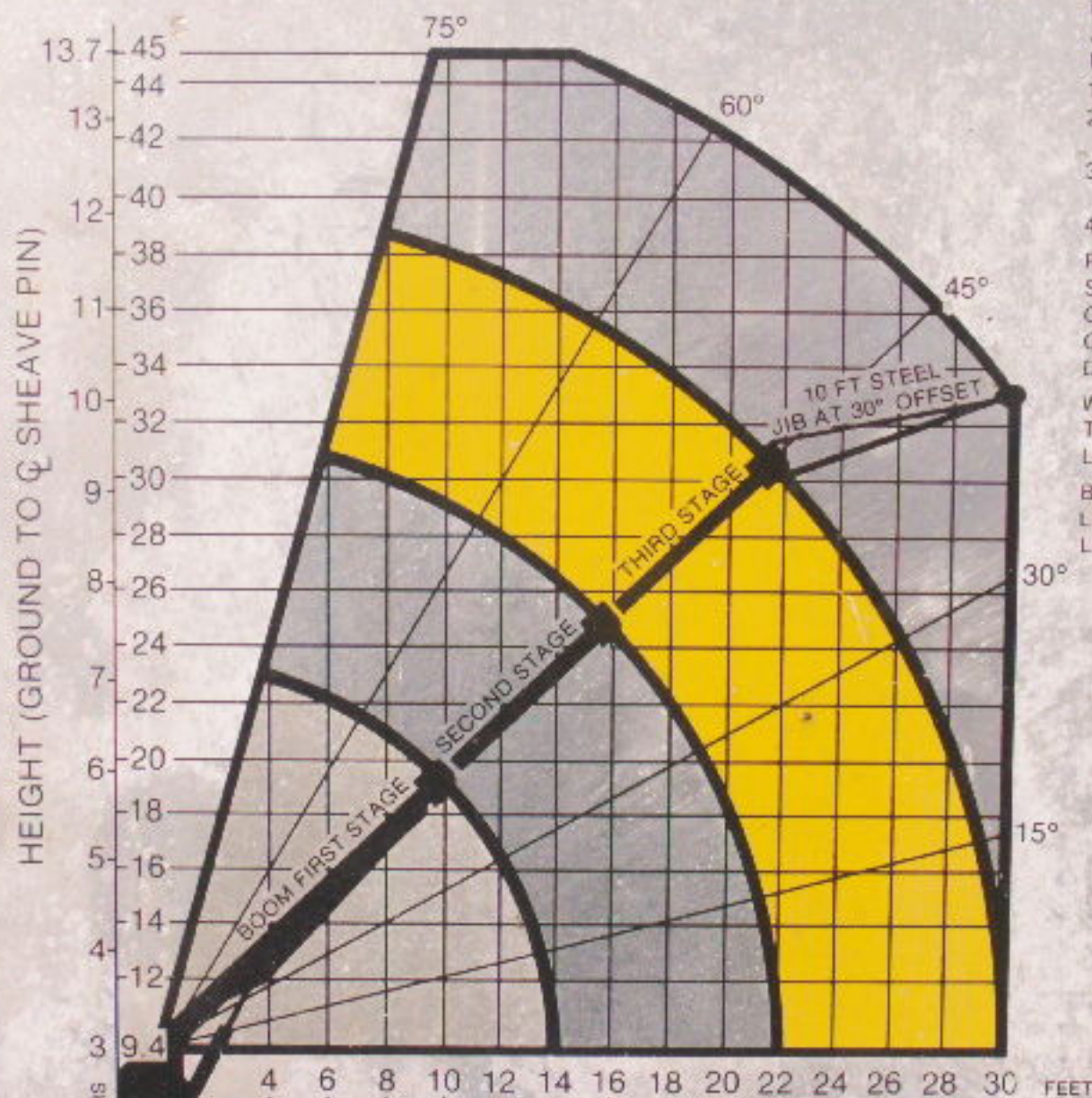


LOAD RADIUS (Q ROTATION TO Q LOAD HOOK)

LOAD RADIUS		MAXIMUM LOAD							
		FIRST STAGE BOOM		SECOND STAGE BOOM		THIRD STAGE BOOM		10 FT STEEL JIB AT 30° OFFSET	
FT	(m)	LB	(kg)	LB	(kg)	LB	(kg)	LB	(kg)
4	(1.2)	*10000	*(4530)	*7000	*(3180)				
6	(1.5)	* 9000	*(4080)	*7000	*(3180)				
8	(1.8)	* 7500	*(3400)	*6700	*(3040)	5100	(2310)		
10	(2.4)	6000	(2720)	5100	(2310)	4800	(2180)		
12	(3.0)	5000	(2270)	4200	(1900)	3600	(1630)		
14	(3.7)	4300	(1960)	3600	(1630)	3100	(1410)		
16	(4.3)	3300	(1500)	3100	(1410)	2800	(1270)	*1500	*(680)
18	(4.9)			2800	(1270)	2500	(1130)	*1500	*(680)
20	(5.5)			2600	(1180)	2400	(1090)	*1500	*(680)
22	(6.1)			2200	(1000)	2000	(910)	*1500	*(680)
24	(6.7)			1700	(770)	1650	(750)	*1500	*(680)
26	(7.3)					1600	(730)	*1400	*(630)
28	(7.9)					1500	(680)	*1200	*(540)
30	(8.5)					1300	(590)	*1000	*(450)
32	(9.1)					1100	(500)	* 900	*(410)

Beyond Allowable Load Radius

MAXIMUM ALLOWABLE LOAD FOR SINGLE LINE IS 5000 LBS (2270 kg) USE
CAPACITY CHART FOR HEAVIER LOADS



MAXIMUM LOADS
HYDRAULIC OR S
ARE BASED ON T
MACHINE WHEN:
1. THE MACHINE IS
2. ALL OUTRIGGER
SURFACE.
3. MACHINE IS PRO
COUNTERWEIGH
4. TIRES ARE PROP
PRACTICAL WORK
SURFACE, OUT OF
CLAMSHELL OR CO
OPERATOR EXPER
DEDUCT FROM MA
WEIGHTS OF LOAD
THE MAXIMUM LO
LOADS TO OBTAIN
BOOM ANGLE IND
LIGHT LOADS,
LOADS WHICH MAY

YOU
ME
LOA
UP
0.4
EVE