

	STEERING	TURNING RADII
OPT.	4 WHL STEER	External radius : 13.45210 Ft Internal radius : 5.34803 Ft Tire radius : 12.46780 Ft
STD.	2 WHL STEER	External radius : 17.09401 Ft Internal radius : 7.15258 Ft Tire radius : 15.58475 Ft

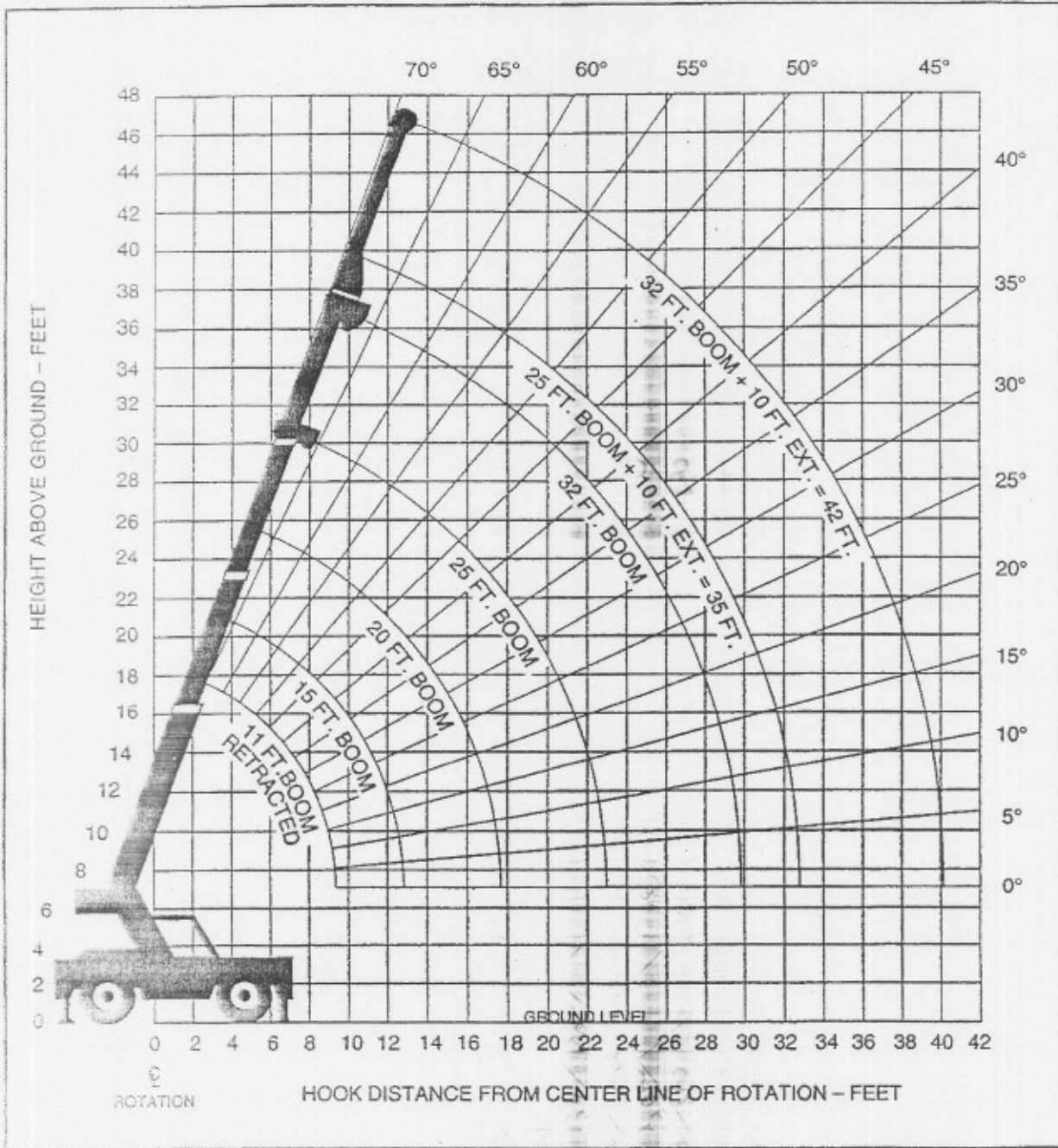
P & H Carry Deck Crane



NOTES:

P & H Carry Deck Crane

D 85i RANGE DIAGRAM



NOTES:

P & H Carry Deck Crane

LOAD RATINGS IN POUNDS

25 Ft. Boom and 10 Ft. Extension

RADIUS IN FEET	ON OUTRIGGERS FULLY EXTENDED				ON TIRES		RADIUS IN FEET
	25 FT. BOOM		BOOM + 10 FT. EXT.		STATIONARY OVER 30°	PICK & CARRY TO 2.5 MPH	
	OVER 30°	OVER FRONT	OVER 30°	OVER FRONT			
5	17000	17000			9700	15900	5
6	16200	16200			8400	13800	6
8	13300	13300			5700	10700	8
10	11200	11200	7600	7600	3800	8500	10
12	9200	9800	7600	7600	2800	6000	12
14	7000	8700	6900	7600	2100	4500	14
16	5500	7800	5600	7100	1700	3500	16
18	4600	6600	4700	6300	1400	2900	18
20	3800	5300	3800	5300	1100	2300	20
22	3300	4500	3300	4500	900	2000	22
24			2800	3900	750	1750	24
26			2400	3300			26
28			2100	3000			28
30			1900	2600			30
32			1700	2300			32
0° Δ	2700	3900	1500	2000			0° Δ

32 Ft. Boom and 10 Ft. Extension

RADIUS IN FEET	ON OUTRIGGERS FULLY EXTENDED				ON TIRES		RADIUS IN FEET
	32 FT. BOOM		BOOM + 10 FT. EXT.		STATIONARY OVER 30°	PICK & CARRY TO 2.5 MPH	
	OVER 30°	OVER FRONT	OVER 30°	OVER FRONT			
6	17000	17000			8400	13800	6
7	15800	15800			7300	12300	7
8	13900	13900			6000	10900	8
10	11100	11100			4100	8800	10
12	9100	9400			3000	6200	12
14	7200	8400	7000	7300	2400	4700	14
16	5700	7500	5600	6500	1900	3700	16
18	4800	6500	4700	5800	1600	3100	18
20	3900	5600	3900	5100	1200	2500	20
22	3400	4800	3300	4500	1000	2100	22
24	3000	4100	2900	4000	900	1800	24
26	2600	3500	2500	3400	700	1600	26
28	2300	3100	2200	3000	600	1400	28
30			1900	2600			30
32			1700	2400			32
34			1500	2100			34
36			1400	1900			36
38			1300	1700			38
40			1200	1500			40
0° Δ	1800	2600	1100	1400		1200	0° Δ

DEDUCTIONS TO BE MADE FROM LOAD RATINGS

10 ft. Extension Erected (but lifting from Powered Boom)	430 lbs.
Stowed Extension	0 lbs.
10 ton Hook Block	110 lbs.
5 ton Headache Ball	90 lbs.

NOTE: These load deductions apply only to equipment supplied by PPM Cranes, Inc.

NOTES: