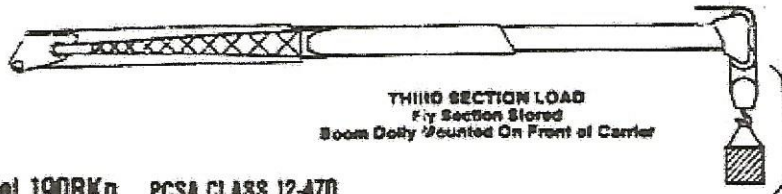


**PETTIBONE**

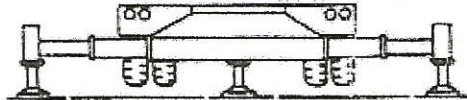
**RIG KONSTRUCTOR  
HYDRAULIC CRANE-95 TON**

Rated Capacity  
Based on 85% of Tipping  
IG x 4 Carrier



Model 190RKp PCSA CLASS 12-470

**RATED LOADS:**  
Machine On 4 Main Beam Outriggers And Front Mounted  
(5th) Outrigger—Beams Must Be Fully Extended



Load Reacts (TL)	Lead-in Boom Angle (deg.)	Over Rear (lbs.)	Over Side (lbs.)	Landed Boom Angle (deg.)	Over Rear (lbs.)	Over Side (lbs.)	
		Boom Length 40 ft.				Boom Length 50 ft.	
10	41°	190,000	190,000				
12	37°	190,000	190,000	74°	180,000	180,000	
15	35°	151,800	151,800	72°	151,800	151,800	
20	28°	113,700	113,700	64°	113,700	113,700	
25	27°	91,000	91,000	57°	91,000	91,000	
30	23°	75,800	70,000	50°	75,800	70,000	
35	21°	65,000	52,000	42°	65,000	52,000	
40				32°	56,800	47,000	
45				18°	50,500	38,000	
		Boom Length 58 ft.				Boom Length 68 ft.	
15	37°	148,200	148,200	75°	137,000	137,000	
20	38°	113,700	110,000	70°	113,700	108,000	
25	32°	91,000	87,000	66°	91,000	88,000	
30	28°	75,800	70,000	61°	75,800	70,000	
35	25°	65,000	52,000	58°	65,000	52,000	
40	23°	58,800	47,000	50°	58,800	47,000	
45	19°	50,500	38,000	44°	50,500	38,000	
50	23°	40,000	27,200	37°	40,000	27,200	
55	4°	37,800	24,200	29°	37,800	24,200	
60				18°	33,000	20,800	
		Boom Length 74 ft.				Boom Length 82 ft.	
20	32°	113,700	100,000	74°	115,500	92,000	
25	49°	91,000	82,500	71°	84,000	80,000	
30	54°	75,800	68,000	67°	74,800	68,000	
35	50°	66,000	52,000	63°	66,000	52,000	
40	55°	58,800	47,000	59°	58,800	47,000	
45	50°	50,500	38,000	55°	50,500	38,000	
50	45°	38,500	27,200	50°	38,500	27,200	
55	38°	35,000	24,200	48°	35,000	24,200	
60	32°	31,000	20,800	40°	31,000	20,800	
65	24°	29,000	17,200	35°	29,000	17,200	
70	17°	26,100	15,000	28°	26,100	14,000	
75				19°	23,000	11,550	
		Boom Length 80 ft.				Boom Length 92 ft.	
25	72°	84,800	77,800	73°	84,800	72,800	
30	68°	74,800	62,000	70°	74,800	60,800	
35	65°	66,000	52,000	68°	66,000	52,000	
40	61°	58,800	47,000	65°	58,800	47,000	
45	58°	50,500	38,000	60°	50,500	38,000	
50	54°	38,500	27,200	55°	38,500	27,200	
55	49°	35,000	24,200	52°	35,000	24,200	
60	45°	33,000	20,800	47°	33,000	20,800	
65	40°	29,000	17,200	43°	29,000	17,200	
70	35°	26,100	14,000	38°	26,100	14,000	
75	28°	23,000	11,550	33°	23,000	11,550	
80	20°	18,500	9,950	26°	18,500	9,950	
85	4°	14,300	8,250	18°	14,300	8,250	
90				0°	12,500	7,150	

**WARNING: REFER TO OPERATOR'S INSTRUCTION MANUAL BEFORE OPERATING YOUR RIG KONSTRUCTOR.**