

HC 210 Lift Crane Capacities

Offset Tip 77”LH Boom - Counterweight Extended

Radius (ft.)	Boom Length (Feet)					
	80	100	150	200	250	280
20	235,130					
25	198,950	198,660				
30	165,780	165,530	164,910			
35	137,230	136,700	135,710			
40	113,940	113,390	112,360	110,270		
50	84,560	83,980	82,880	81,620	62,530	44,110
60	66,740	66,120	64,920	63,540	60,060	41,640
70	54,980	54,310	53,150	51,810	50,410	39,640
80	46,290	45,730	44,530	43,150	41,690	37,750
90		39,280	38,060	38,630	35,150	34,270
100		34,250	33,020	31,560	30,040	29,160
120			25,880	24,510	23,060	22,220
140			20,770	19,380	17,900	17,050
160				15,620	14,120	13,260
180				12,750	11,240	10,370
200				9,280	8,960	8,090
220					7,130	6,250
240					5,000	4,740
260						2,780

All ratings in pounds.

HC 210 Jib Capacities

LH Boom, 16HL Jib

Radius (ft.)	30 Ft. Jib, 5 Degree Offset Boom Length (ft.)			80 Ft. Jib, 5 Degree Offset Boom Length (ft.)		
	100	150	200	200	230	260
30	32,000	32,000	32,000			
35	32,000	32,000	32,000			
40	32,000	32,000	32,000			
50	32,000	32,000	32,000			
60	32,000	32,000	32,000	16,070	16,030	
70	32,000	32,000	32,000	15,480	15,530	15,530
80	32,000	32,000	32,000	14,900	14,970	15,070
90	29,980	32,000	32,000	14,390	14,510	14,590
100	27,220	30,200	28,290	13,880	14,060	14,200
120		23,180	21,420	12,940	13,190	13,360
140		18,460	16,680	11,990	12,440	12,690
160			13,210	11,160	11,600	11,900
180			10,590	10,530	10,040	9,240
200			8,550	9,050	7,960	7,150
220					6,300	5,480
240						4,120

All ratings in pounds.

Component Weights

	LBS.
Basic Upper, Carbody & Floating Mast	84,045
Crawler Side Frame 44” Shoes (each)	38,080
Boom Inner 30 ft. 77LH with Counterweight Handling Sheaves	7,500
Boom Outer Base - 20 ft. 77LH	3,000
Boom Offset Tip - 30 ft. 77LH	5,290
Boom Center Section with Pendants - 10 ft. 77SH	1,420
Boom Center Section with Pendants - 20 ft. 77SH	2,445
Boom Center Section with Pendants - 50 ft. 77LH	4,430
Main Counterweight -Total	89,000
Lower	35,000
Middle	35,000
Upper (2) each	9,500
Side Frame Counterweight (4) each	12,000

Specifications

Travel Speed	0 to 0.3 MPH (0.48 kmph) maximum, low range 0 to 1.5 MPH (2.41 kmph) maximum, high range
Swing Speed	2.40 RPM maximum
Gradeability	30%

WE RESERVE THE RIGHT TO AMEND THESE SPECIFICATIONS AT ANY TIME WITHOUT NOTICE. THE ONLY WARRANTY APPLICABLE IS OUR STANDARD WRITTEN WARRANTY APPLICABLE TO THE PARTICULAR PRODUCT AND SALE. WE MAKE NO OTHER WARRANTY, EXPRESSED OR IMPLIED.

 **TEREX CRANES**

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