GENERAL INFORMATION ONLY

Link-Belt® HC-258 jib capacities — hammerhead boom (U.S. units)

Boom — tubular; 80″ wide, 68″ deep with 5′ long hammerhead top section, 1½″ dia. boom pendants, boom live mast, and boom midpoint suspension pendants as required.

Jib — tubular; 32″ wide, 24″ deep.

Mounting — rubber tire mobile base: FMC, 12 x 6 drive, 288″ wheelbase, 11′ 10″ wide.

Counterweight — Upper ctwt. "AB" — 70,000#
Bumper ctwt. "A" — 22,500#

Boom Length	Load radius	Capacities ① on outriggers — over side and 360° swing								
		30′ Jib			50′ Jib			70′ Jib		
		Jib angles to boom (jib offset degrees)								
		5°	15°	25°	5°	15°	25°	5°	15°	25°
Feet	Feet	Pounds			Pounds			Pounds		
110	35	32.0*	32.0*		31.8*					
	40	32.0*	32.0*	32.0*	31.4*	29.8*		21.8*		
	50	32.0*	32.0*	32.0*	30.5*	28.8*	26.9*	20.9*	19.2*	
	60	32.0*	32.0*	30.3*	29.7*	27.8*	25.9*	20.0*	18.4*	17.2*
	70	32.0*	31.9*	28.3*	28.7*	26.8*	24.3*	19.0*	17.8*	16.5*
	80	32.0*	29.8*	26.2*	27.6*	25.7*	22.3*	18.3*	17.1*	15.7*
	90	31.1*	27.6*	23.8*	26.5*	23.9*	20.2*	17.6*	16.3*	14.9*
	100	27.7	25.2*	21.0*	25.3*	21.7*	17.9*	16.9*	15.5*	14.0*
	110	24.0	22.3*		23.0*	19.3*	16.7*	16.1*	14.6*	13.1*
	120	20.9	18.8*		20.5*	17.4*	15.3*	15.2*	13.7*	11.8*
	130	18.3			17.8*	15.9*		14.2*	12.7*	9.8*
	140				16.2*	14.2*		13.1*	10.8*	7.7*
	150				14.1*			11.5*	8.5*	
	160							8.9*		
120	30	32.0*								
	35	32.0*	32.0*		31.9*					
	40	32.0*	32.0*	32.0*	31.5*			21.9*		
	50	32.0*	32.0*	32.0*	30.7*	29.0*	27.1*	21.1*	19.3*	
	60	32.0*	32.0*	30.9*	29.9*	28.1*	26.1*	20.2*	18.6*	17.3*
	70	32.0*	32.0*	29.1*	29.1*	27.1*	24.9*	19.3*	17.9*	16.6*
	80	32.0*	30.8*	27.1*	28.1*	26.1*	23.0*	18.6*	17.3*	15.9*
	90	32.0*	28.8*	25.1*	27.1*	24.8*	21.0*	17.9*	16.6*	15.1*
	100	27.4	26.7*	22.6*	26.0*	22.8*	19.0*	17.2*	15.9*	14.3*
	110	23.6	23.8	20.0*	24.4*	20.7*	17.4*	16.5*	15.1*	13.5*
	120	20.6	20.7		21.4	18.4*	16.1*	15.8*	14.2*	12.6*
	130	18.0	18.1		18.8	16.9*	14.8*	14.8*	13.3*	10.9*
	140	15.8			16.6	15.5*		13.9*	12.2*	9.0*
	150				14.8			12.8*	10.2*	7.0*
	160							11.0*	8.0*	
	170							8.5*		
130	30	32.0*								
	35	32.0*	32.0*		32.0*					
	40	32.0*	32.0*	32.0*	31.7*			22.0*		
	50	32.0*	32.0*	32.0*	30.9*	29.2*	27.2*	21.2*		
	60	32.0*	32.0*	31.4*	30.2*	28.3*	26.3*	20.4*	18.7*	
	70	32.0*	32.0*	29.7*	29.4*	27.4*	25.4*	19.6*	18.1*	16.7*
	80	32.0*	31.6*	27.9*	28.5*	26.5*	23.6*	18.8*	17.5*	16.1*
	90	31.8	29.8*	26.1*	27.5*	25.5*	21.8*	18.2*	16.9*	15.4*
	100	27.0	27.3	24.0*	26.5*	23.8*	19.9*	17.5*	16.2*	14.6*
	110	23.3	23.5	21.6*	24.1	21.8*	17.9*	16.9*	15.5*	13.8*
	120	20.2	20.4	19.1*	21.0	19.8*	16.8*	16.2*	14.7*	13.0*
	130	17.7	17.8		18.4	17.8*	15.6*	15.4*	13.8*	11.8*
	140	15.5			16.3	16.5	14.4*	14.5*	12.9*	10.1*
	150	13.6			14.4	14.6		13.6*	11.5*	8.3*
	160				12.8			12.6*	9.6*	6.3*
	170							10.5*	7.5*	
	180							8.1*		
140	35	32.0*								
	40	32.0*	32.0*		31.8*					
	50	32.0*	32.0*	32.0*	31.1*	29.4*		21.4*		
	60	32.0*	32.0*	31.8*	30.4*	28.5*	26.5*	20.6*	18.8*	

Boom Length	Load radius	Capacities ① on outriggers — over side and 360° swing								
		30′ Jib			50′ Jib			70′ Jib		
		Jib angles to boom (jib offset degrees)								
		5°	15°	25°	5°	15°	25°	5°	15°	25°
Feet	Feet	Pounds			Pounds			Pounds		
140	70	32.0*	32.0*	30.3*	29.7*	27.7*	25.6*	19.8*	18.2*	16.8*
	80	32.0*	32.0*	28.6*	28.8*	26.8*	24.1*	19.1*	17.7*	16.3*
	90	31.4	30.7*	26.9*	27.9*	25.9*	22.4*	18.4*	17.1*	15.6*
	100	26.7	27.0	25.1*	27.0*	24.6*	20.7*	17.8*	16.5*	14.9*
	110	22.9	23.2	23.0*	23.7	22.8*	18.9*	17.2*	15.8*	14.1*
	120	19.9	20.0	20.3	20.6	20.9*	17.4*	16.6*	15.0*	13.4*
	130	17.3	17.4	17.6	18.1	18.4	16.3*	15.9*	14.3*	12.6*
	140	15.1	15.2		15.9	16.2	15.2*	15.1*	13.4*	11.1*
	150	13.3			14.0	14.2		14.2*	12.6*	9.4*
	160				12.4	12.6		13.0	10.9*	7.6*
	170				11.0			11.6	9.1*	
	180							10.1*	7.0*	
	190							7.8*		
150	35	32.0*								
	40	32.0*	32.0*		31.9*					
	50	32.0*	32.0*	32.0*	31.2*	29.5*		21.5*		
	60	32.0*	32.0*	32.0*	30.6*	28.7*	26.7*	20.8*	18.9*	
	70	32.0*	32.0*	30.7*	29.9*	27.9*	25.8*	20.1*	18.4*	16.9*
	80	32.0*	32.0*	29.2*	29.1*	27.1*	24.6*	19.3*	17.8*	16.4*
	90	31.0	31.4*	27.7*	28.3*	26.3*	23.0*	18.7*	17.3*	15.8*
	100	26.3	26.7	26.0*	27.1	25.4*	21.4	18.1*	16.7*	15.1*
	110	22.6	22.8	23.1	23.3	23.7*	19.7*	17.5*	16.1*	14.4*
	120	19.5	19.7	20.0	20.2	20.7	17.9*	16.9*	15.4*	13.7*
	130	16.9	17.1	17.3	17.7	18.1	17.0*	16.3*	14.7*	12.9*
	140	14.8	14.9		15.5	15.8	15.9*	15.6*	13.9*	11.9*
	150	12.9	13.0		13.6	13.9	14.2	14.2	13.1*	10.4*
	160	11.3			12.0	12.2		12.6	12.1*	8.8*
	170				10.6	10.8		11.2	10.4*	7.0*
	180				9.4			9.9	8.6*	
	190							8.8	6.6*	
	200							7.5		
160	35	32.0*								
	40	32.0*	32.0*		32.0*					
	50	32.0*	32.0*	32.0*	31.4*	29.6*		21.7*		
	60	32.0*	32.0*	32.0*	30.7*	28.9*	26.8*	21.0*	19.0*	
	70	32.0*	32.0*	31.2*	30.1*	28.1*	26.0*	20.3*	18.5*	17.0*
	80	32.0*	32.0*	29.7*	29.4*	27.4*	25.1*	19.5*	18.0*	16.5*
	90	30.7	31.2	28.3*	28.6*	26.6*	23.5*	18.9*	17.4*	16.0*
	100	25.9	26.3	26.7	26.7	25.8*	22.0*	18.3*	16.9*	15.3*
	110	22.2	22.5	22.8	22.9	23.5	20.4*	17.8*	16.3*	14.7*
	120	19.1	19.4	19.6	19.8	20.4	18.8*	17.2*	15.7*	14.0*
	130	16.5	16.7	17.0	17.3	17.7	17.5*	16.6*	15.0*	13.3*
	140	14.4	14.5	14.7	15.1	15.5	15.8	15.7	14.3*	12.5*
	150	12.5	12.6		13.2	13.5	13.9	13.8	13.6*	11.2*
	160	10.9	11.0		11.6	11.9	12.1	12.2	12.6	9.7*
	170	9.5			10.2	10.4		10.8	11.1	8.2*
	180				9.0	9.1		9.5	9.8	6.5*
	190				7.9			8.4	8.1*	
	200							7.4	6.1*	
	210							6.5		

① Capacities shown in thousand pounds.

(continued)

Refer to Notes page 4.

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Boom Length	Load radius	Capacities ① on outriggers — over side and 360° swing								
		30′ Jib			50′ Jib			70′ Jib		
		Jib angles to boom (jib offset degrees)								
		5°	15°	25°	5°	15°	25°	5°	15°	25°
Feet	Feet	Pounds			Pounds			Pounds		
170	40	32.0*			32.0*					
	50	32.0*	32.0*	32.0*	31.5*	29.7*		21.8*		
	60	32.0*	32.0*	32.0*	30.9*	29.0*	26.9*	21.1*	19.1*	
	70	32.0*	32.0*	31.6*	30.3*	28.3*	26.2*	20.4*	18.6*	17.1*
	80	32.0*	32.0*	30.2*	29.6*	27.6*	25.4*	19.7*	18.1*	16.6*
	90	30.3	30.8	28.8*	28.9*	26.8*	24.0*	19.1*	17.6*	16.1*
	100	25.6	26.0	26.4	26.4	26.1*	22.6*	18.5*	17.1*	15.5*
	110	21.8	22.1	22.5	22.5	23.2	21.1*	18.0*	16.5*	14.9*
	120	18.7	19.0	19.3	19.4	20.0	19.5*	17.4*	16.0*	14.2*
	130	16.1	16.4	16.6	16.9	17.3	17.8	16.9*	15.3	13.6*
	140	14.0	14.2	14.4	14.7	15.1	15.5	15.3	14.7*	12.8*
	150	12.1	12.3	12.4	12.8	13.2	13.5	13.4	13.9	11.4*
	160	10.5	10.6		11.2	11.5	11.8	11.8	12.2	10.4*
	170	9.1	9.2		9.8	10.0	10.3	10.4	10.8	9.1*
	180	7.9			8.6	8.7		9.1	9.4	7.6*
	190				7.5	7.6		8.0	8.3	6.0*
	200				6.5			7.0	7.2	
	210							6.1		
	220							5.3		
180	40	32.0*								
	50	32.0*	32.0*	32.0*	31.6*	29.8*		21.9*		
	60	32.0*	32.0*	32.0*	31.0*	29.2*	27.0*	21.2*	19.2*	
	70	32.0*	32.0*	31.9*	30.4*	28.5*	26.3*	20.6*	18.7*	17.2*
	80	32.0*	32.0*	30.6*	29.8*	27.8*	25.6*	19.9*	18.2*	16.7*
	90	29.9	30.5	29.3*	29.2*	27.1*	24.4*	19.3*	17.7*	16.2*
	100	25.2	25.6	26.1	26.0	26.4*	23.1*	18.7*	17.2*	15.7*
	110	21.4	21.8	22.2	22.2	22.8	21.6*	18.2*	16.7*	15.1*
	120	18.3	18.6	18.9	19.0	19.6	20.2*	17.7*	16.2*	14.5*
	130	15.7	16.0	16.3	16.5	17.0	17.5	17.0	15.6*	13.8*
	140	13.6	13.8	14.0	14.3	14.7	15.2	14.9	15.0*	12.2*
	150	11.7	11.9	12.1	12.4	12.8	13.2	13.0	13.6	11.1*
	160	10.1	10.2		10.8	11.1	11.5	11.4	11.9	10.0*
	170	8.7	8.8		9.4	9.7	9.9	9.9	10.4	9.1*
	180	7.4			8.1	8.4		8.7	9.1	8.2*
	190	6.3			7.0	7.2		7.6	7.9*	7.1*
	200				6.0			6.6	6.9	
	210				5.2			5.7	5.9	
	220							4.9		
	230							4.1		
190	40	32.0*								
	50	32.0*	32.0*	32.0*	31.7*			22.0*		
	60	32.0*	32.0*	32.0*	31.2*	29.3*	27.1*	21.4*	19.3*	
	70	32.0*	32.0*	32.0*	30.6*	28.6*	26.5*	20.7*	18.8*	17.3*
	80	32.0*	32.0*	31.0*	30.0*	28.0*	25.8*	20.1*	18.3*	16.8*
	90	29.7	30.2	29.8*	29.4*	27.3*	24.8*	19.5*	17.9*	16.3*
	100	24.9	25.4	25.9	25.7	26.5	23.5*	18.9*	17.4*	15.8*
	110	21.1	21.5	21.9	21.9	22.6	22.2*	18.4*	16.9*	15.3*
	120	18.0	18.4	18.7	18.8	19.4	20.0	17.9*	16.4*	14.7*
	130	15.4	15.7	16.0	16.2	16.7	17.2	16.7	15.9*	13.3*
	140	13.3	13.5	13.8	14.0	14.5	14.9	14.5	15.2	11.8
	150	11.4	11.6	11.8	12.1	12.5	12.9	12.7	13.3	10.7*
	160	9.8	10.0	10.1	10.5	10.9	11.2	11.0	11.6	9.7*
	170	8.4	8.5		9.1	9.4	9.7	9.6	10.1	8.8*
	180	7.2	7.2		7.8	8.1	8.3	8.4	8.8	8.0*
	190	6.1			6.7	6.9		7.3	7.6	7.2*
	200	5.1			5.7	5.9		6.3	6.6	6.6*
	210				4.8			5.4	5.6	

① Capacities shown in thousand pounds.

Boom Length	Load radius	Capacities ① on outriggers — over side and 360° swing								
		30′ Jib			50′ Jib			70′ Jib		
		Jib angles to boom (jib offset degrees)								
		5°	15°	25°	5°	15°	25°	5°	15°	25°
Feet	Feet	Pounds			Pounds			Pounds		
190	220				4.0			4.6	4.8	
	230							3.8		
	240							3.2		
200	40	32.0*								
	50	32.0*	32.0*	32.0*	31.8*			22.0*		
	60	32.0*	32.0*	32.0*	31.3*	29.4*		21.5*		
	70	32.0*	32.0*	32.0*	30.7*	28.8*	26.6*	20.9*	18.9*	
	80	32.0*	32.0*	31.4*	30.2*	28.2*	26.0*	20.3*	18.4*	16.9*
	90	29.4	30.0	30.2*	29.6*	27.5*	25.2*	19.7*	18.0*	16.4*
	100	24.6	25.1	25.6	25.4	26.3	23.9*	19.1*	17.5*	16.0*
	110	20.8	21.3	21.7	21.6	22.3	22.6*	18.6*	17.1*	15.4*
	120	17.7	18.1	18.5	18.5	19.1	19.8	18.1*	16.6*	14.2*
	130	15.1	15.5	15.8	15.9	16.4	17.0	16.4	16.1*	12.8*
	140	13.0	13.2	13.5	13.7	14.2	14.7	14.2	15.0	11.4*
	150	11.1	11.3	11.6	11.8	12.2	12.7	12.4	13.0	10.3*
	160	9.5	9.7	9.9	10.2	10.6	10.9	10.7	11.3	9.2*
	170	8.1	8.2	8.4	8.8	9.1	9.4	9.3	9.8	8.3*
	180	6.9	7.0		7.5	7.8	8.1	8.0	8.5	7.6*
	190	5.7	5.8		6.4	6.7	6.9	6.9	7.3	7.0*
	200	4.8			5.4	5.6		5.9	6.3	6.4*
	210	3.9			4.5	4.7		5.0	5.3	5.6
	220				3.7			4.2	4.5	
	230				3.0			3.5	3.7	
	240							2.8		
210	50	32.0*	32.0*		31.9*			21.6*		
	60	32.0*	32.0*	32.0*	31.4*	29.5*		21.0*	18.9*	
	70	32.0*	32.0*	32.0*	30.9*	28.9*	26.7*	20.4*	18.5*	17.0*
	80	32.0*	32.0*	31.7*	30.3*	28.3*	26.1*	19.9*	18.1*	16.5*
	90	29.1	29.8	30.4	29.8*	27.7*	25.5*	19.3*	17.7*	16.1*
	100	24.3	24.9	25.4	25.1	26.0	24.3*	18.7*	17.2*	15.2*
	110	20.5	21.0	21.4	21.3	22.1	22.8	18.3*	16.8*	13.7*
	120	17.4	17.8	18.2	18.1	18.9	19.5	16.1	16.3*	12.2*
	130	14.8	15.2	15.5	15.5	16.2	16.8	13.9	14.7	10.9*
	140	12.7	13.0	13.2	13.4	13.9	14.4	12.0	12.7	9.9*
	150	10.8	11.0	11.3	11.5	12.0	12.4	10.4	11.0	8.9*
	160	9.2	9.4	9.6	9.9	10.3	10.7	9.0	9.5	8.1*
	170	7.8	8.0	8.1	8.4	8.8	9.2	7.7	8.2	7.2*
	180	6.5	6.7	6.8	7.2	7.5	7.8	6.6	7.0	6.7*
	190	5.4	5.5		6.1	6.4	6.6	5.6	6.0	6.0*
	200	4.5	4.5		5.1	5.3		4.7	5.1	5.4
	210	3.6			4.2	4.4		3.9	4.2	
	220	2.8			3.4	3.5		3.2	3.4	
	230				2.7			2.5	2.7	
	240									
220	50	32.0*	32.0*		32.0*					
	60	32.0*	32.0*	32.0*	31.5*	29.6*		21.7*		
	70	32.0*	32.0*	32.0*	31.0*	29.0*	26.8*	21.1*	19.0*	
	80	32.0*	32.0*	32.0*	30.5*	28.5*	26.2*	20.6*	18.6*	17.0*
	90	28.8	29.5	30.1	29.6	27.9*	25.6*	20.0*	18.2*	16.6*
	100	24.0	24.6	25.2	24.8	25.8	24.6*	19.4*	17.8*	16.2*
	110	20.2	20.7	21.2	21.0	21.8	22.6	18.9*	17.3*	14.7*
	120	17.1	17.5	17.9	17.8	18.6	19.3	18.2*	16.9*	13.2*
	130	14.5	14.9	15.3	15.2	15.9	16.5	15.8	16.3*	11.6*
	140	12.3	12.7	13.0	13.0	13.6	14.2	13.6	14.4	10.5*
	150	10.5	10.8	11.0	11.2	11.7	12.2	11.7	12.4	9.5*
	160	8.9	9.1	9.3	9.5	10.0	10.4	10.1	10.7	8.6*
	170	7.5	7.7	7.9	8.1	8.5	8.9	8.7	9.2	7.7*

(continued)

Refer to Notes page 4.

Refer to Notes page 4.

Boom Length	Load radius	Capacities ① on outriggers — over side and 360° swing								
		30′ Jib			50′ Jib			70′ Jib		
		Jib angles to boom (jib offset degrees)								
		5°	15°	25°	5°	15°	25°	5°	15°	25°
Feet	Feet	Pounds			Pounds			Pounds		
220	180	6.2	6.4	6.6	6.9	7.2	7.5	7.4	7.9	7.0*
	190	5.1	5.2		5.8	6.1	6.4	6.3	6.7	6.3*
	200	4.1	4.2		4.8	5.0	5.3	5.3	5.7	5.7*
	210	3.2	3.3		3.9	4.1		4.4	4.7	5.1
	220				3.1	3.2		3.6	3.9	4.2
	230							2.8	3.1	
230	50	32.0*	32.0*		32.0*					
	60	32.0*	32.0*	32.0*	31.6*	29.7*		21.8*		
	70	32.0*	32.0*	32.0*	31.1*	29.2*	26.9*	21.2*	19.1*	
	80	32.0*	32.0*	32.0*	30.6*	28.6*	26.3*	20.7*	18.7*	17.1*
	90	28.5	29.3	29.9	29.4	28.0*	25.8*	20.2*	18.3*	16.7*
	100	23.7	24.3	24.9	24.5	25.5	24.4*	19.6*	17.9*	15.8*
	110	19.9	20.4	20.9	20.7	21.5	21.7*	19.1*	17.5*	14.1*
	120	16.8	17.3	17.7	17.5	18.3	19.0	18.0*	17.1*	12.7*
	130	14.2	14.6	15.0	14.9	15.6	16.3	15.5	15.7*	11.2*
	140	12.0	12.4	12.7	12.7	13.3	13.9	13.3	14.1	10.1*
	150	10.2	10.5	10.7	10.8	11.4	11.9	11.4	12.2	9.1*
	160	8.6	8.8	9.1	9.2	9.7	10.1	9.8	10.4	8.2*
	170	7.1	7.4	7.6	7.8	8.2	8.6	8.3	8.9	7.3*
	180	5.9	6.1	6.3	6.5	6.9	7.3	7.1	7.6	6.6*
	190	4.8	4.9	5.1	5.4	5.8	6.1	5.9	6.4	6.0*
	200	3.8	3.9		4.4	4.7	5.0	4.9	5.4	5.4*
	210	2.9	3.0		3.5	3.8	4.0	4.0	4.4	4.8
	220				2.7	2.9		3.2	3.6	3.9
	230							2.5	2.8	3.1
240	50	32.0*			32.0*					
	60	32.0*	32.0*	32.0*	31.6*	29.8*		21.9*		
	70	32.0*	32.0*	32.0*	31.2*	29.3*	27.0*	21.3*	19.2*	
	80	32.0*	32.0*	32.0*	30.7*	28.7*	26.5*	20.8*	18.8*	17.2*
	90	28.2	29.0	29.7	29.1	28.2*	25.6*	20.3*	18.4*	16.8*
	100	23.4	24.1	24.7	24.2	25.3	22.9*	19.8*	18.0*	15.2*
	110	19.6	20.2	20.7	20.3	21.3	20.4*	19.1*	17.6*	13.6*
	120	16.5	17.0	17.4	17.2	18.0	18.2*	17.8*	16.5*	12.2*
	130	13.9	14.3	14.7	14.6	15.3	16.0	15.2	14.9*	10.7*
	140	11.7	12.1	12.4	12.4	13.0	13.6	12.9	13.4*	9.7*
	150	9.8	10.2	10.5	10.5	11.1	11.6	11.0	11.9	8.7*
	160	8.2	8.5	8.8	8.8	9.4	9.9	9.4	10.2	7.8*
	170	6.8	7.1	7.3	7.4	7.9	8.3	8.0	8.6	6.9*
	180	5.5	5.8	6.0	6.2	6.6	7.0	6.7	7.3	6.3*
	190	4.4	4.6	4.8	5.0	5.4	5.8	5.6	6.1	5.7*
	200	3.4	3.6	3.8	4.0	4.4	4.7	4.6	5.1	5.2*
	210	2.5	2.7		3.2	3.5	3.7	3.7	4.1	4.5
	220							2.8	3.3	3.6
250	50	32.0*								
	60	32.0*	32.0*	32.0*	31.7*	29.8*		21.9*		
	70	32.0	32.0*	32.0*	31.3*	29.4*	27.1*	21.4*	19.3*	
	80	32.0*	32.0*	32.0*	30.8*	28.8*	26.6*	20.9*	18.8*	17.2*
	90	27.9	28.7	29.4	28.7*	27.8*	24.2*	20.4*	18.5*	16.5*
	100	23.1	23.8	24.4	23.9	25.0	21.4*	19.9*	18.1*	14.7*
	110	19.3	19.9	20.4	20.0	21.0	19.1*	18.8*	17.2*	13.1*
	120	16.2	16.7	17.1	16.9	17.7	17.0*	17.5	15.6*	11.6*
	130	13.6	14.0	14.4	14.3	15.0	15.2*	14.8	14.1*	10.3*
	140	11.4	11.8	12.1	12.0	12.7	13.4	12.6	12.7*	9.2*
	150	9.5	9.9	10.2	10.2	10.8	11.3	10.7	11.4*	8.3*
	160	7.9	8.2	8.5	8.5	9.1	9.6	9.1	9.9	7.4*
	170	6.4	6.7	7.0	7.1	7.6	8.1	7.6	8.3	6.6*
	180	5.2	5.5	5.7	5.8	6.3	6.7	6.4	7.0	5.9*

① Capacities shown in thousand pounds.

Boom Length	Load radius	Capacities ① on outriggers — over side and 360° swing								
		30′ Jib			50′ Jib			70′ Jib		
		Jib angles to boom (jib offset degrees)								
		5°	15°	25°	5°	15°	25°	5°	15°	25°
Feet	Feet	Pounds			Pounds			Pounds		
250	190	4.1	4.3	4.5	4.7	5.1	5.5	5.2	5.8	5.4*
	200	3.1	3.3	3.5	3.7	4.1	4.4	4.2	4.8	4.9*
	210				2.8	3.2	3.4	3.3	3.8	4.3
	220							2.5	3.0	3.4
260	50	32.0*								
	60	32.0*	32.0*	32.0*	31.8*			22.0*		
	70	32.0*	32.0*	32.0*	31.4*	29.5*	12.3*	21.5*	19.4*	
	80	32.0*	32.0*	32.0*	30.1*	28.9*	11.5*	21.0*	18.9*	17.3*
	90	27.7	28.5	29.2	28.1*	26.4*	10.2*	20.6*	18.5*	15.9*
	100	22.8	23.5	24.2	23.6	23.9*	9.0*	19.9*	18.1*	14.1*
	110	19.0	19.6	20.1	19.7	20.7	8.0	18.5	16.3	12.4*
	120	15.8	16.4	16.9	16.6	17.5	7.2*	17.2*	14.5*	11.0*
	130	13.2	13.7	14.1	13.9	14.7	6.5	14.5	13.1*	9.8*
	140	11.0	11.5	11.8	11.7	12.4	5.8*	12.3	12.0*	8.8*
	150	9.2	9.5	9.9	9.8	10.5	5.0	10.4	10.7*	7.8*
	160	7.5	7.9	8.2	8.2	8.8	4.2	8.7	9.6	7.0*
	170	6.1	6.4	6.7	6.8	7.3	3.5	7.3	8.0	6.2*
	180	4.9	5.1	5.4	5.5	6.0	2.9	6.0	6.7	5.6*
	190	3.7	4.0	4.2	4.4	4.8	2.3	4.9	5.5	5.0*
	200	2.8	3.0	3.2	3.4	3.8	1.8	3.9	4.5	4.6*
	210				2.5	2.8	1.4	3.0	3.5	4.0
270	50	32.0*								
	60	32.0*	32.0*	32.0*	31.9*			22.0*		
	70	32.0*	32.0*	32.0*	31.4*	29.5*		21.6*		
	80	32.0*	32.0*	31.0*	29.3*	27.4*	23.8*	21.1*	19.0*	
	90	27.4	28.2	27.8*	26.4*	24.8*	21.4*	20.7*	18.6*	15.3*
	100	22.5	23.2	23.9	23.3	22.1*	19.0*	19.5*	17.1*	13.6*
	110	18.7	19.3	19.9	19.4	19.8*	16.9*	17.8*	15.4*	11.9*
	120	15.5	16.1	16.6	16.2	17.2	15.1*	16.0*	13.7*	10.5*
	130	12.9	13.4	13.9	13.6	14.4	13.5*	14.2	12.3*	9.4*
	140	10.7	11.2	11.6	11.4	12.1	12.0*	12.0	11.1*	8.2*
	150	8.8	9.2	9.6	9.5	10.2	10.8	10.1	10.1*	7.3*
	160	7.2	7.6	7.9	7.8	8.5	9.0	8.4	8.9*	6.7*
	170	5.8	6.1	6.4	6.4	7.0	7.5	7.0	7.7	5.9*
	180	4.5	4.8	5.1	5.2	5.7	6.1	5.7	6.4	5.3*
	190	3.4	3.7	3.9	4.0	4.5	4.9	4.5	5.2	4.8*
	200				3.0	3.5	3.8	3.5	4.1	4.3*
	210							2.6	3.2	3.7
280	60	32.0*	32.0*		31.9*					
	70	32.0*	32.0*	31.9*	29.9*	28.4*		21.7*		
	80	30.9*	30.2*	28.5*	27.1*	25.5*	22.5*	21.2*	19.0*	
	90	27.1	27.0*	25.5*	24.3*	22.7*	19.8*	20.1*	18.0*	14.7*
	100	22.2	23.0	22.9*	22.1*	20.5*	17.6*	18.3*	16.1*	12.8*
	110	18.3	19.0	19.6	19.1	18.4*	15.7*	16.5*	14.3*	11.2*
	120	15.2	15.8	16.3	15.9	16.6*	14.0*	14.9*	12.9*	10.1*
	130	12.6	13.1	13.6	13.3	14.1	12.5*	13.4*	11.6*	8.9*
	140	10.4	10.8	11.3	11.1	11.8	11.1*	11.6	10.4*	7.8*
	150	8.5	8.9	9.3	9.2	9.9	10.0*	9.7	9.3*	6.9*
	160	6.9	7.2	7.6	7.5	8.2	8.7	8.1	8.3*	6.2*
	170	5.4	5.8	6.1	6.1	6.7	7.2	6.6	7.4	5.5*
	180	4.2	4.5	4.8	4.8	5.3	5.8	5.3	6.1	5.0*
	190	3.1	3.4	3.6	3.7	4.2	4.6	4.2	4.9	4.5*
	200				2.7	3.1	3.5	3.2	3.8	4.1*

GENERAL INFORMATION ONLY

HC-258 jib capacities — hammerhead boom (U.S. units)

Refer to **Notes** below.

Notes — tubular jib lifting capacities

1. Capacities included in this chart are the maximum allowable, and are based on machine standing level on firm supporting surface under ideal job conditions.
2. Capacities are based on 85% of minimum tipping loads unless marked with an asterisk.
   a. An asterisk (*) indicates capacities based on factors other than those which would cause a tipping condition.
3. Capacities are based on freely suspended loads and make no allowance for such factors as the effect of wind, sudden stopping of loads, supporting surface conditions, inflation of tires, and operating speeds. Operator must reduce load ratings to take such conditions into account. Deduction from rated capacities must be made for weight of hook block, sling, spreader bar, jib weighted ball/hook, or other suspended gear.
4. Least stable rated condition is over the side.
5. Do not swing upper until outriggers are set in proper working position.
6. Main boom length with "AB" upper and no bumper counterweight must not exceed 270'.
7. Boom midpoint suspension pendants required for boom lengths exceeding 230'.
8. Boom live mast must be used for all capacities on this chart.
9. Jib cannot be used on boom longer than 280'.
10. Handling load on jib — requires machine equipped with "AB" upper ctwt. outriggers properly set, and 17' 10" high jib mast in working position.
11. Capacities are for 30', 50', and 70' jib lengths only.
12. For lifting loads greater than 24,100# up to 32,000# 2-part jib hoist line 1" or 1⅛" diameter Type "N" wire rope is required. For single part jib hoist line operation. 1" diameter Type "P" wire rope is recommended.
13. Refer to all notes on applicable lifting crane capacity chart in addition to these notes.
14. These capacities apply only to the machine as originally manufactured and normally equipped by FMC Corporation, Cable Crane and Excavator Division.

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