



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

Refer to Notes page 4.

GENERAL INFORMATION ONLY

Jib — tubular; 32" wide, 24" deep.

Mounting — rubber tire mobile base; FMC, 12 x 6 drive, 288" wheelbase, 11' 10" wide.

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.

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

Boom Length Feet	Load radius Feet	Capacities Φ on outriggers — over side and 360° swing											
		30' Jib			50' Jib			70' Jib			Jib angles to boom (jib offset degrees)		
		Jib angles to boom (jib offset degrees)			Jib angles to boom (jib offset degrees)			Jib angles to boom (jib offset degrees)			Jib angles to boom (jib offset degrees)		
		5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°
110	35	32.0°	32.0°	32.0°	31.8°	29.8°	26.9°	21.8°	19.2°	17.2°	32.0°	28.0°	25.6°
	40	32.0°	32.0°	32.0°	31.4°	28.8°	25.9°	20.9°	18.4°	16.5°	32.0°	28.8°	24.1°
	50	32.0°	32.0°	32.0°	30.5°	28.8°	25.9°	20.9°	18.4°	16.5°	32.0°	28.8°	24.1°
	60	32.0°	32.0°	32.0°	30.3°	28.7°	25.9°	20.9°	18.4°	16.5°	32.0°	28.8°	24.1°
	70	32.0°	32.0°	32.0°	30.3°	28.7°	25.9°	20.9°	18.4°	16.5°	32.0°	28.8°	24.1°
	80	32.0°	32.0°	32.0°	30.3°	28.7°	25.9°	20.9°	18.4°	16.5°	32.0°	28.8°	24.1°
	90	32.0°	32.0°	32.0°	30.3°	28.7°	25.9°	20.9°	18.4°	16.5°	32.0°	28.8°	24.1°
	100	32.0°	32.0°	32.0°	30.3°	28.7°	25.9°	20.9°	18.4°	16.5°	32.0°	28.8°	24.1°
	110	32.0°	32.0°	32.0°	30.3°	28.7°	25.9°	20.9°	18.4°	16.5°	32.0°	28.8°	24.1°
	120	32.0°	32.0°	32.0°	30.3°	28.7°	25.9°	20.9°	18.4°	16.5°	32.0°	28.8°	24.1°
120	30	32.0°	32.0°	32.0°	31.9°	29.0°	27.1°	21.9°	19.3°	17.3°	32.0°	28.0°	25.6°
	35	32.0°	32.0°	32.0°	31.5°	28.1°	26.1°	21.1°	18.6°	16.6°	32.0°	28.0°	25.6°
	40	32.0°	32.0°	32.0°	30.7°	28.1°	26.1°	21.1°	18.6°	16.6°	32.0°	28.0°	25.6°
	50	32.0°	32.0°	32.0°	30.9°	28.1°	26.1°	21.1°	18.6°	16.6°	32.0°	28.0°	25.6°
	60	32.0°	32.0°	32.0°	30.9°	28.1°	26.1°	21.1°	18.6°	16.6°	32.0°	28.0°	25.6°
	70	32.0°	32.0°	32.0°	30.9°	28.1°	26.1°	21.1°	18.6°	16.6°	32.0°	28.0°	25.6°
	80	32.0°	32.0°	32.0°	30.8°	28.1°	26.1°	21.1°	18.6°	16.6°	32.0°	28.0°	25.6°
	90	32.0°	32.0°	32.0°	30.8°	28.1°	26.1°	21.1°	18.6°	16.6°	32.0°	28.0°	25.6°
	100	32.0°	32.0°	32.0°	30.8°	28.1°	26.1°	21.1°	18.6°	16.6°	32.0°	28.0°	25.6°
	110	32.0°	32.0°	32.0°	30.8°	28.1°	26.1°	21.1°	18.6°	16.6°	32.0°	28.0°	25.6°
130	30	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	35	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	40	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	50	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	60	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	70	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	80	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	90	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	100	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	110	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
140	30	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	35	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	40	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	50	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	60	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	70	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	80	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	90	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	100	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°
	110	32.0°	32.0°	32.0°	32.0°	29.7°	27.9°	22.6°	20.0°	18.1°	32.0°	28.0°	25.6°

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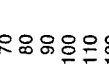
 Φ Capacities shown in thousand pounds.

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

Refer to **Notes** page 4.

 Boom Length		Capacities @ on outriggers — over side and 360° swing												
		30° Jib			50° Jib			70° Jib						
		Jib angles to boom (jib offset degrees)									Pounds			
		5°	15°	25°	5°	15°	25°	5°	15°	25°				
Feet	Load radius	Feet	Pounds			Pounds			Pounds			Pounds		
190	220	220				4.0						4.6	4.8	
	230	230										3.8		
	240	240										3.2		
	40	32.0°	32.0°	32.0°	32.0°	31.8°						22.0°		
	50	32.0°	32.0°	32.0°	32.0°	31.3°	29.4°					21.5°	18.9°	16.9°
	60	32.0°	32.0°	32.0°	32.0°	30.7°	28.8°					20.9°	18.4°	16.4°
	70	32.0°	32.0°	32.0°	32.0°	30.2°	28.2°					20.3°	18.0°	16.0°
	80	32.0°	32.0°	32.0°	32.0°	29.6°	27.5°					19.7°	17.5°	15.4°
	90	29.4°	30.0°	30.2°	25.6	25.4	26.3	23.9°	19.1°	17.5°		18.6°	16.6°	14.2°
	100	24.6	25.1	25.6	21.7	21.6	22.3	19.1	19.8	18.1°	16.6°	14.2°	15.4°	12.8°
200	110	20.8	21.3	21.7	18.1	18.5	19.1	12.2	12.7	12.4	13.0	10.3°	9.2°	11.4°
	120	17.7	18.1	18.5	15.1	15.5	16.4	17.0	16.4	16.1°	14.2°	15.0	11.4°	10.3°
	130	15.1	15.5	15.8	13.2	13.5	13.7	14.2	14.7	14.2	15.0	11.4°	10.3°	9.2°
	140	13.0	13.2	13.5	11.1	11.3	11.6	11.8	12.2	12.7	12.4	13.0	10.3°	9.2°
	150	11.1	11.3	11.6	9.7	9.9	10.2	10.6	10.9	10.7	11.3	9.2°	8.3°	7.6°
	160	9.5	9.7	9.9	8.1	8.2	8.4	8.8	9.1	9.4	9.3	8.0	8.5	7.6°
	170	8.1	8.2	8.4	7.0	7.0	7.5	7.8	8.1	8.0	8.5	7.3	7.0°	6.4°
	180	6.9	7.0	7.5	5.8	5.4	5.6	5.6	6.7	6.9	5.9	6.3	6.4°	5.6
	190	5.7	5.8	5.4	4.7	4.5	4.7	4.7	5.0	5.0	5.3	4.2	4.5	3.7
	200	4.8	4.8	4.5	3.7	3.7	3.0	3.0	2.8	2.8	2.8	2.8	2.8	2.8
210	50	32.0°	32.0°	32.0°	32.0°	31.9°						21.6°		
	60	32.0°	32.0°	32.0°	31.4°	29.5°						21.0°	18.9°	17.0°
	70	32.0°	32.0°	32.0°	30.9°	28.9°						20.4°	18.5°	16.5°
	80	32.0°	32.0°	32.0°	30.3°	28.3°						19.9°	18.1°	16.1°
	90	29.1	29.8	30.4	29.8°	27.7°						19.3°	17.7°	15.2°
	100	24.3	24.9	25.4	25.1	26.0						18.7°	17.2°	13.7°
	110	20.5	21.0	21.4	21.3	22.1						18.3°	16.8°	13.3°
	120	17.4	17.8	18.2	18.1	18.9						16.1°	14.7°	10.9°
	130	14.8	15.2	15.5	15.5	16.2						14.4	13.9	12.2°
	140	12.7	13.0	13.2	13.4	13.9						12.4	12.0	9.9°
220	150	10.8	11.0	11.3	11.5	12.0						10.4	11.0	8.9°
	160	9.2	9.4	9.6	9.9	10.3						9.2	9.0	8.1°
	170	7.8	8.0	8.1	8.4	8.8						7.7	7.7	7.2°
	180	6.5	6.7	6.8	7.2	7.5						6.6	6.6	6.7°
	190	5.4	5.5	5.5	6.1	6.4						5.6	5.6	6.0°
	200	4.5	4.5	4.5	5.1	5.3						4.7	4.7	5.4
	210	3.6	3.6	3.6	4.2	4.4						3.9	3.9	4.2
	220	2.8	2.8	2.8	3.4	3.5						3.2	3.2	3.4
	230				2.7							2.5	2.5	2.7
	240													
220	50	32.0°	32.0°	32.0°	32.0°	32.0°						21.7°		
	60	32.0°	32.0°	32.0°	31.5°	29.6°						21.1°	19.0°	17.0°
	70	32.0°	32.0°	32.0°	31.0°	29.0°						20.6°	18.6°	16.6°
	80	32.0°	32.0°	32.0°	30.5°	28.5°						20.0°	18.2°	16.2°
	90	28.8	29.5	30.1	29.6	27.9						19.4°	17.8°	14.7°
	100	24.0	24.6	25.2	24.8	25.8						18.9°	17.3°	14.7°
	110	20.2	20.7	21.2	21.0	21.8						18.2°	16.9°	13.2°
	120	17.1	17.5	17.9	17.8	18.6						15.8	16.3°	11.6°
	130	14.5	14.9	15.3	15.2	15.9						14.2	14.4	10.5°
	140	12.3	12.7	13.0	13.0	13.6						13.6	13.6	9.5°
230	150	10.5	10.8	11.0	11.2	11.7						11.7	12.4	8.6°
	160	8.9	9.1	9.3	9.5	10.0						10.4	10.7	7.7°
	170	7.5	7.7	7.9	8.1	8.5						8.7	9.2	
	180													
	190													
	200													
	210													
	220													
	230													
	240													

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Boom Length			Capacities @ on outriggers — over side and 360° swing																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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			5°	15°	25°	Pounds			Pounds			Pounds																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Feet	Feet	Load radius	5°	15°	25°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°	32.0°

① Capacities shown in thousand pounds.

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

Refer to Notes page 4.

Boom Length Feet		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°	Pounds				5°	15°	25°	Pounds	
250	190	4.1	4.3	4.5	4.7	5.1	5.5	5.8	5.4*	5.2	5.8	5.4*	
	200	3.1	3.3	3.5	3.7	4.1	4.4	4.2	4.8	4.4	4.2	4.8	
	210				2.8	3.2	3.4	3.3	3.8	3.3	3.8	4.3	
	220							2.5	3.0	2.5	3.0	3.4	
260	50	32.0*	32.0*	32.0*	31.8*	29.5*	22.0*	19.4*		22.0*	19.4*		
	60	32.0*	32.0*	32.0*	31.4*	28.9*	21.5*	18.9*	17.3*	21.5*	18.9*	17.3*	
	70	32.0*	32.0*	32.0*	30.1*	26.4*	11.5*	18.9*	15.9*	11.5*	18.9*	15.9*	
	80	27.7	28.5	29.2	28.1*	20.6*	10.2*	18.5*	14.1*	10.2*	18.5*	14.1*	
	100	22.8	23.5	24.2	23.6	23.9*	9.0*	19.9*	16.3	9.0*	19.9*	16.3	
	110	19.0	19.6	20.1	19.7	20.7	8.0	18.5	12.4*	8.0	18.5	12.4*	
	120	15.8	16.4	16.9	16.6	17.5	7.2*	17.2*	11.0*	7.2*	17.2*	11.0*	
	130	13.2	13.7	14.1	13.9	14.7	6.5	14.5	9.8*	6.5	14.5	9.8*	
	140	11.0	11.5	11.8	11.7	12.4	5.8*	12.3	8.8*	5.8*	12.3	8.8*	
	150	9.2	9.5	9.9	9.8	10.5	5.0	10.4	7.8*	5.0	10.4	7.8*	
	160	7.5	7.9	8.2	8.2	8.8	4.2	8.7	6.2*	4.2	8.7	6.2*	
	170	6.1	6.4	6.7	6.8	7.3	3.5	7.3	5.6*	3.5	7.3	5.6*	
270	50	32.0*	32.0*	32.0*	31.9*	29.5*	22.0*	19.0*	15.3*	22.0*	19.0*	15.3*	
	60	32.0*	32.0*	32.0*	31.4*	27.4*	21.1*	18.6*	13.6*	21.1*	18.6*	13.6*	
	70	32.0*	32.0*	31.0*	29.3*	24.8*	19.0*	16.5*	11.9*	19.0*	16.5*	11.9*	
	80	27.4	28.2	27.8*	26.4*	22.1*	15.1*	12.3*	9.4*	15.1*	12.3*	9.4*	
	100	22.5	23.2	23.9	23.3	19.4	12.0	11.1*	8.2*	12.0	11.1*	8.2*	
	110	18.7	19.3	19.9	18.2	14.2	10.8	10.1	7.3*	10.8	10.1	7.3*	
	120	15.5	16.1	16.6	16.2	17.2	9.5	8.4	6.7*	17.2	9.5	8.4	
	130	12.9	13.4	13.9	13.6	14.4	8.5	7.5	5.9*	14.4	8.5	7.5	
	140	10.7	11.2	11.6	11.4	12.1	7.0	6.1	4.8*	12.1	7.0	6.1	
	150	8.8	9.2	9.6	9.5	10.2	6.1	5.7	4.5	10.2	6.1	5.7	
	160	7.2	7.6	7.9	7.8	8.5	4.9	4.5	3.5	7.9	8.5	4.9	
	170	5.8	6.1	6.4	6.4	7.0	3.8	3.5	2.6	7.0	6.4	5.8	
280	50	32.0*	32.0*	32.0*	31.9*	28.4*	21.7*	19.0*	14.7*	21.7*	19.0*	14.7*	
	60	32.0*	32.0*	31.9*	29.9*	25.5*	21.2*	18.0*	12.8*	21.2*	18.0*	12.8*	
	70	30.9*	30.2*	29.5*	27.1*	22.7*	17.6*	16.1*	11.2*	17.6*	16.1*	11.2*	
	80	27.1	27.0*	26.5*	24.3*	20.5*	15.7*	14.3*	10.1*	15.7*	14.3*	10.1*	
	100	22.2	23.0	22.9*	22.1*	18.4*	14.0*	12.9*	8.9*	14.0*	12.9*	8.9*	
	110	18.3	19.0	19.6	19.1	18.4*	12.5*	13.4*	11.6*	12.5*	13.4*	11.6*	
	120	15.2	15.8	16.3	15.9	16.6*	11.1*	11.6	10.4*	11.1*	11.6	10.4*	
	130	12.6	13.1	13.6	13.3	14.1	10.0*	9.7	7.8*	10.0*	9.7	7.8*	
	140	10.4	10.8	11.3	11.1	11.8	8.7	8.1	6.2*	11.8	8.7	8.1	
	150	8.5	8.9	9.3	9.2	9.9	7.2	6.6	5.5*	9.9	9.3	7.2	
	160	6.9	7.2	7.6	7.5	8.2	6.6	6.1	4.2	8.2	7.6	6.9	
	170	5.4	5.8	6.1	6.1	6.7	5.8	5.3	3.1	6.7	5.8	5.3	
180	4.2	4.5	4.8	4.8	5.3	4.6	4.2	2.5	5.3	4.6	4.2		
190	3.1	3.4	3.6	3.7	4.2	3.5	3.2	1.4	4.2	3.5	3.2		
200				2.7	3.1	2.5	2.0	1.4	3.1	2.5	2.0		

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Boom Length Feet		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°	Pounds				Pounds					
220	Feet	5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°	
	180	6.2	6.4	6.6	6.9	7.2	7.5	7.4	7.9	7.0*	7.0*	7.0*	7.0*	
	190	5.1	5.2		5.8	6.1	6.4	6.3	6.7	6.3*	6.3*	6.3*	6.3*	
	200	4.1	4.2		4.8	5.0	5.3	5.3	5.7	5.7*	5.7*	5.7*	5.7*	
	210	3.2	3.3		3.9	4.1		3.6	3.9	4.4	4.7	5.1	4.2	
230	220				3.1	3.2		2.8	3.1					
	230													
	240	50	32.0*	32.0*		32.0*	29.7*		21.8*	19.1*				
		60	32.0*	32.0*	32.0*	31.6*	29.7*	26.9*	21.2*	19.1*	17.1*			
		70	32.0*	32.0*	32.0*	31.1*	29.2*	26.3*	20.7*	18.7*	16.7*	17.1*		
80		32.0*	32.0*	32.0*	30.6*	28.6*	25.8*	19.6*	17.9*	15.8*	14.1*			
90		28.5	29.3	29.9	29.4	28.0*	25.8*	20.2*	18.3*	16.7*	15.1*			
250	100	23.7	24.3	24.9	24.5	25.5	24.4*	19.6*	17.9*	15.7*	12.7*			
	110	19.9	20.4	20.9	20.7	21.5	21.7*	19.1*	17.5*	15.1*	12.7*			
	120	16.8	17.3	17.7	17.5	18.3	19.0	18.0*	17.1*	15.7*	11.2*			
	130	14.2	14.6	15.0	14.9	15.6	16.3	15.5	15.7*	14.1	10.1*			
	140	12.0	12.4	12.7	12.7	13.3	13.9	13.3	14.1	12.2	9.1*			
	150	10.2	10.5	10.7	10.8	11.4	11.9	11.4	12.2	10.4	8.2*			
	160	8.6	8.8	9.1	9.2	9.7	10.1	9.8	10.4	8.2*	7.3*			
	170	7.1	7.4	7.6	7.8	8.2	8.6	8.3	8.9	7.6	6.6*			
	180	5.9	6.1	6.3	6.5	6.9	7.3	7.1	7.6	6.6*	5.4*			
	190	4.8	4.9	5.1	5.4	5.8	6.1	5.9	6.4	6.0*	5.4*			
	200	3.8	3.9		4.4	4.7	5.0	4.9	5.4	4.8	4.8			
	210	2.9	3.0		3.5	3.8	4.0	4.0	4.4	4.4	4.8			
	220				2.7	2.9		3.2	3.6	3.9	3.9			
	230							2.5	2.8	3.1	3.1			
		50	32.0*	32.0*		32.0*	29.8*		21.9*	19.2*				
60		32.0*	32.0*	32.0*	31.6*	29.8*	27.0*	21.3*	19.2*	17.2*				
70		32.0*	32.0*	32.0*	31.2*	29.3*	26.5*	20.8*	18.8*	16.8*	15.2*			
80		32.0*	32.0*	32.0*	30.7*	28.7*	25.6*	20.3*	18.4*	16.8*	15.2*			
90		28.2	29.0	29.7	29.1	28.2*	25.6*	20.3*	18.4*	16.8*	15.2*			
	100	23.4	24.1	24.7	24.2	25.3	22.9*	19.8*	18.0*	15.2*	13.6*			
	110	19.6	20.2	20.7	20.3	21.3	20.4*	19.1*	17.6*	16.5*	12.2*			
	120	16.5	17.0	17.4	17.2	18.0	18.2*	17.8*	16.5*	15.2*	10.7*			
	130	13.9	14.3	14.7	14.6	15.3	16.0	15.2	14.9*	13.4*	9.7*			
	140	11.7	12.1	12.4	12.4	13.0	13.6	12.9	13.4*	11.9	8.7*			
	150	9.8	10.2	10.5	10.5	11.1	11.6	11.0	11.9	10.7	8.7*			
	160	8.2	8.5	8.8	8.8	9.4	9.9	9.4	10.2	7.8*	7.8*			
	170	6.8	7.1	7.3	7.4	7.9	8.3	8.0	8.6	6.9*	6.9*			
	180	5.5	5.8	6.0	6.2	6.6	7.0	6.7	7.3	6.3*	5.7*			
	190	4.4	4.6	4.8	5.0	5.4	5.8	5.6	6.1	5.2	5.2			
	200	3.4	3.6	3.8	4.0	4.4	4.7	4.6	5.1	4.5	4.5			
	210	2.5	2.7		3.2	3.5	3.7	3.7	4.1	4.5	4.5			
	220							2.8	3.3	3.6	3.6			
		50	32.0*	32.0*		31.7*	29.8*		21.9*	19.3*				
		60	32.0*	32.0*	32.0*	31.7*	29.8*	27.1*	21.4*	19.3*	17.2*			
70		32.0*	32.0*	32.0*	31.3*	29.4*	26.6*	20.9*	18.8*	16.5*	14.7*			
80		32.0*	32.0*	32.0*	30.8*	28.8*	24.2*	20.4*	18.5*	16.5*	14.7*			
90		27.9	28.7	29.4	28.7*	27.8*	24.2*	19.9*	18.1*	16.5*	14.7*			
	100	23.1	23.8	24.4	23.9	25.0	21.4*	19.9*	18.1*	16.5*	14.7*			
	110	19.3	19.9	20.4	20.0	21.0	19.1*	18.8*	17.2*	15.6*	13.1*			
	120	16.2	16.7	17.1	16.9	17.7	17.0*	17.5	15.6*	14.1*	10.3*			
	130	13.6	14.0	14.4	14.3	15.0	15.2*	14.8	14.1*	12.7*	9.2*			
	140	11.4	11.8	12.1	12.0	12.7	13.4	12.6	12.7*	11.4*	8.3*			
	150	9.5	9.9	10.2	10.2	10.8	11.3	10.7	11.4*	9.9	7.4*			
	160	7.9	8.2	8.5	8.5	9.1	9.6	9.1	9.9	7.4*	7.4*			
	170	6.4	6.7	7.0	7.6	8.1	8.6	7.6	8.3	6.6*	5.9*			
	180	5.2	5.5	5.7	5.8	6.3	6.7	6.4	7.0	5.9*	5.9*			
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GENERAL INFORMATION ONLY

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

Refer to **Notes** below. — 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 1½" 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.

 constantly improving our products and therefore reserve the right to change designs and specifications.**FMC Corporation Cable Crane & Excavator Division Cedar Rapids Iowa 52406**

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