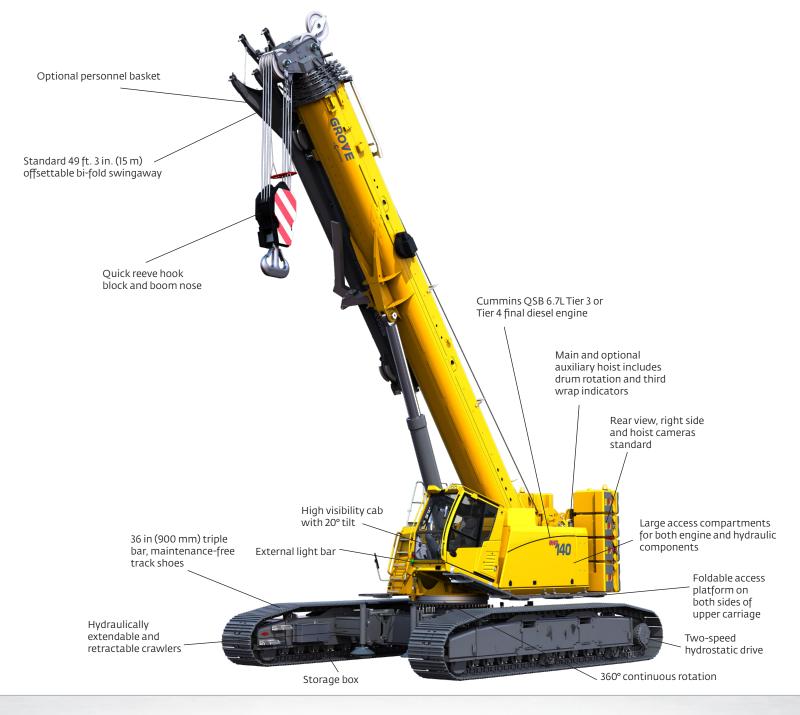




Capacity: 127 t (140 USt)

Main boom: 40 ft - 171 ft (12,2 m - 52,1 m) six-section pin boom Maximum boom extension: 49 ft 3 in (15 m) offsettable bi-fold swingaway Maximum tip height: 229 ft 8 in (70 m)



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Outstanding versatility and durability

- 229 ft 8 in. (70 m) maximum tip height with optional 49 ft. 3 in. (15 m) offsettable bi-fold boom extension for increased reach
- Cummins QSB 4.5L Tier 3 or Tier 4 final diesel engine — proven performance that conforms to EPA requirements
- Strong capacities for any jobsite with load charts at 0.3°, 1.5° and 4°.
- New 1.5° charts provide versatility with unmatched capacities.
- 57% gradeability (theoretical), allowing the operator to tackle the most daunting terrains

Quick and easy transport

- Transports to the jobsite in four or five loads
- Retracted gauge for transport width
- Self-assembly counterweight
- Undercarriage frame with jacks for easy self-assembly of crawlers

Excellent serviceability

- Central, easily accessible lubricating points
- Foldable access platforms on both sides of the upper carriage
- Work lights in both the engine and hydraulic compartments
- 3-micron filters provide optimal protection, cleaner oil and extended oil service life
- Storage box for tools, rigging equipment

Strong undercarriage with excellent mobility

- 100% pick and carry
- Two-speed hydrostatic drive
- Hydraulically extendable and retractable crawlers
- Allows for skid steering and counterrotation

Outstanding operator ergonomics in a large, high-visibility cab

- 20° tilt cab
- Load-sensing, electric dual-axis joystick controls
- Air-suspended, heated operator seat

GHC140

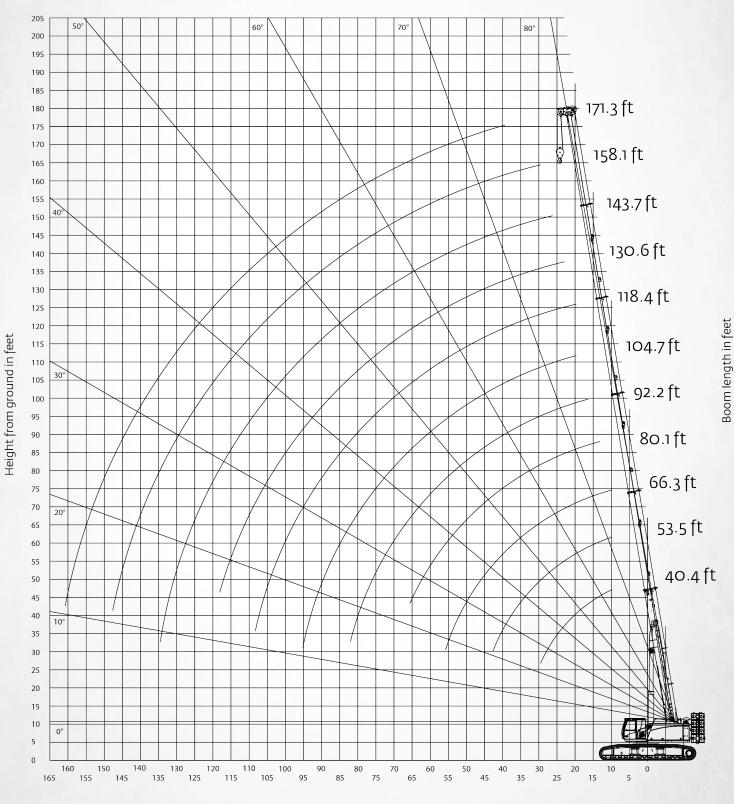
- Color monitor for up to four exterior cameras
- Graphical RCL for load moment with advanced crane performance optimization and diagnostics
- Climate control provides all day comfort

Versatile attachments

- Standard 49 ft. 3 in. (15 m) bi-fold swingaway extension. Offsettable at 0°, 20° and 40°.
- Optional 1200 lb (544,3 kg) personnel basket



WORKING RANGE - MAIN BOOM



Operating radius in feet from axis of rotation



LOAD CHART - MAIN BOOM

171.3 ft	









Q

360°



						Pounds					
	40.4	F2 F	65.6	70.7			110.1	101 0	744.4	157.5	171 0
Feet	40.4	52.5	65.6	78.7	91.9	105.0	118.1	131.2	144.4	157.5	171.3
10	278,300*										
15	278,300*	175,900	164 600								
20	160,600		164,600	125 400	100 000						
20	124,400	162,500	146,100 131,600	135,400	109,000 107,600	100,600	76,700				
30	124,400	148,600		122,800	102,300	89,900		F2 700			
35		125,800 102,500	119,300 104,100	110,000 100,100	93,800	89,900	70,000 64,600	53,700 50,100	40,900	31,900	
40		85,100	87,600	87,500	93,800 83,700	78,600	59,800	44,800	40,900 39,200	31,600	
40		68,700	73,500	74,000	73,300	71,200	55,500	41,600	39,200	31,300	26,000
50		53,500	62,300	62,500	61,900	58,600	51,500	39,100	33,900	30,900	25,400
55		006,60	53,500	53,700	53,200	50,100	48,200	39,100	32,000	29,900	25,400
60			000,200	46,600	46,100	42,900	43,900	34,400	29,900	29,900	23,100
65				40,800	40,300	36,800	38,400	32,800	29,900	28,000	24,700
70				36,300	35,600	33,500	33,800	31,100	26,200	26,000	24,400
75				50,500	32,000	30,100	30,000	29,400	25,000	20,000	23,400
80					28,700	26,800	26,700	27,700	23,800	23,100	22,600
85					20,700	23,600	24,000	26,000	22,700	21,800	21,600
90						21,100	22,100	24,400	21,600	21,000	20,600
95						19,400	21,100	21,900	20,700	20,100	19,600
100						15,100	20,300	19,900	19,800	19,100	18,400
105							19,100	18,300	18,600	18,100	17,200
110							13,100	17,000	16,500	16,800	15,600
115								15,600	15,700	15,400	14,300
120								14,500	14,900	14,200	13,100
125									13,900	13,100	11,900
130									12,700	12,100	10,700
135									11,900	11,100	9,700
140										9,900	8,800
145										9,000	8,000
150											7,200
155											6,500
160											5,700



LOAD CHARTS - MAIN BOOM

171.3 ft











						Pounds					
G											
Feet	40.4	52.5	65.6	78.7	91.9	105.0	118.1	131.2	144.4	157.5	171.3
10	186,900	141,100	119,400								
15	170,100	141,100	125,700	110,200	96,400						
20	152,600	139,800	125,700	109,800	99,000	77,200	67,100				
25	124,400	122,300	119,300	105,100	95,600	77,200	64,800	42,300			
30		102,500	104,100	100,100	89,800	76,800	61,400	40,700	33,700	24,300	
35		85,100	87,600	87,500	82,200	73,500	58,100	39,900	33,400	24,300	
40		68,700	73,500	74,000	73,300	69,200	54,900	38,800	32,600	24,300	19,800
45		53,500	62,300	62,500	61,900	58,300	51,400	36,800	32,100	24,300	19,800
50			53,500	53,700	53,200	50,100	47,300	34,700	30,900	24,300	19,800
55				46,600	46,100	42,900	42,900	32,800	29,400	24,300	19,800
60				40,800	40,300	36,800	38,400	31,000	27,800	24,300	19,800
65				36,300	35,600	33,500	33,800	29,300	26,200	24,300	19,600
70					32,000	30,100	30,000	27,900	25,000	24,000	19,500
75					28,700	26,800	26,700	26,700	23,800	23,100	19,200
80						23,600	24,000	25,500	22,700	21,800	18,900
85						21,100	22,100	24,300	21,600	21,000	18,700
90						19,400	21,100	21,900	20,700	20,100	18,300
95							20,300	19,900	19,800	19,100	17,900
100							19,100	18,300	18,600	18,100	17,200
105								17,000	16,500	16,800	15,600
110								15,600	15,700	15,400	14,300
115								14,500	14,900	14,200	13,100
120									13,900	13,100	11,900
125									12,700	12,100	10,700
130									11,900	11,100	9,700
135										9,900	8,800
140										9,000	8,000
145											7,200
150											6,500
155											5,700



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