

GRT8120

GROVE[®]
by **Manitowoc**

Capacity: 120 USt (120 t)

Main boom: 37.2 ft - 197 ft (11,3 m - 60 m)

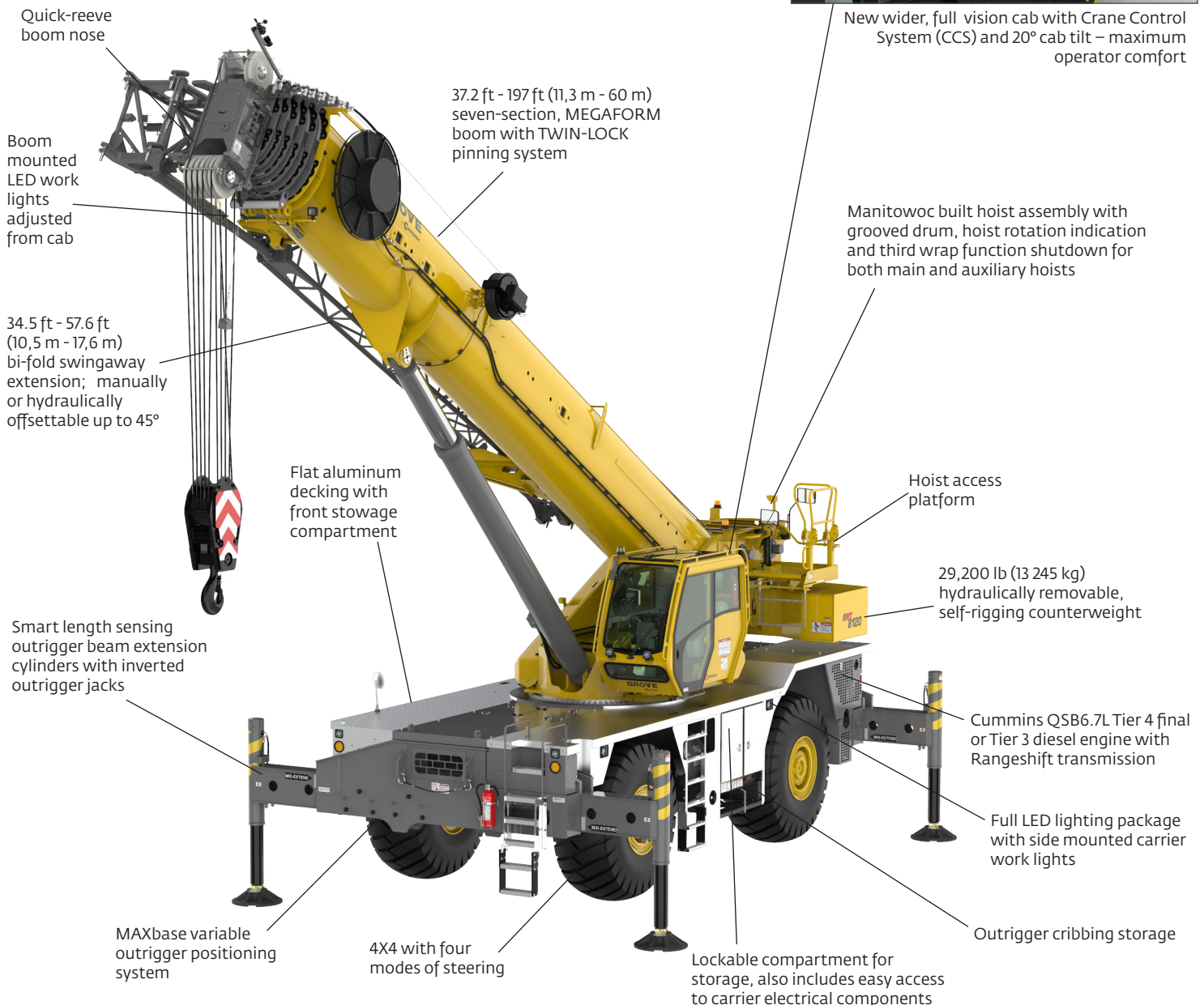
Maximum boom extension: 34.5 ft - 57.6 ft (10,5 m - 17,6 m)

Maximum tip height: 265 ft (80,8 m)

TWO-YEAR **STANDARD WARRANTY**



New wider, full vision cab with Crane Control System (CCS) and 20° cab tilt – maximum operator comfort



EXPERIENCE THE REVOLUTION AT:
WWW.MANITOWOC.COM

THE REVOLUTION IS
REAL
MANITOWOC CRANES

Seven-section, MEGAFORM™ boom

- Seven-section, MEGAFORM™ design utilizing the proven TWIN-LOCK™ boom pinning system for superior lifting capabilities
- Laser hybrid welded for weight savings, improved load chart and higher quality
- Additional pinning location at 90% for increased capacities and flexibility in lift planning
- Includes the new Boom Configurator system that simplifies telescoping and provides on-board lift planning
- 197 ft (60 m) boom length provides class leading reach along with best in class capacities for maximum utilization

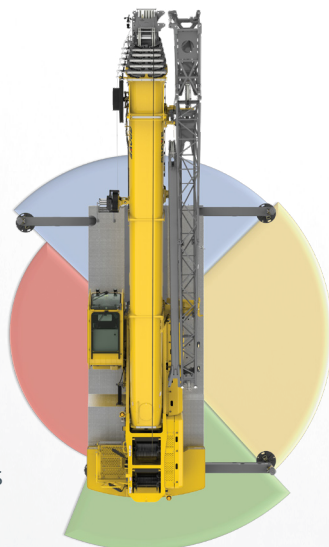
New carrier design

- Flat aluminum decking for easy rigging and access
- Multiple, lockable storage compartments
- Carrier electrical box provides centrally located and easily accessible location for batteries, modules, relays and fuses
- Full LED lighting package with side mounted carrier lights for improved jobsite visibility
- 4X4 with four modes of steering for precise maneuvering on the job site



Enhanced outrigger system with MAXbase

- Equipped with smart length sensing outrigger extension cylinders. Replaces traditional string pot measuring system for unmatched reliability
- Inverted outrigger jack cylinder design protects the rod for outstanding job site durability
- Automatic leveling system
- MAXbase variable outrigger positioning system improves access to congested jobsites and maximizes capacities



Available extensions

- 57.6 ft (17.6 m) manual or hydraulic bi-fold swingaway with up to 45° of offset capability
- 265 ft (80.8 m) max tip height
- Wireless rigging remote for fast and convenient set up on the job site

Crane Control System (CCS)

- Hardware and software that integrates the Crane Control with the Rated Capacity Limiter (RCL) to create one system
- Vertically arranged, full color, graphical displays on pivoting arms for maximum adjustability to operator preference
- Graphical set-up makes startup quick and easy
- Jog dial controls located on armrest for easy access and comfort
- Features include ECO Mode, Working Range Limiter, On-Crane Service Interface and function specific operating hours
- Commonality across Grove, Manitowoc and Potain product lines to enhance operator familiarization and serviceability

New wider, full vision cab

- 3 in (7.6 cm) wider for increased operator comfort
- Tilt and telescoping steering wheel for additional in cab clearance
- 20° cab tilt for maximum visibility
- Additional storage shelving and coat hook located in rear of cab
- Deluxe seat with electronic seat adjustment controls
- High efficiency heating and air conditioning system with repositioned, larger air ducts
- Available with a three camera package that provides increased visibility to hoists, right-side and rear view
- USB charging port, swiveling cup holder, windshield sun visor and foot rests included to improve the operator's overall experience

