

# GROVE

by **Manitowoc**

## GHC50

**Capacity:** 45 t (50 USt)

**Main boom:** 9,4 m – 30,4 m (30 ft 10 in – 99 ft 9 in)  
four-section full power boom

**Standard boom extension:** 6,5 m (21 ft 4 in)  
offsettable boom extension

**Maximum boom extension:** 13 m (42 ft 8 in)  
offsettable, bi-fold, swingaway boom extension  
with optional 6,5 m (21 ft 4 in) fly jib extension

**Maximum tip height:** 45,4 m (149 ft)

Optional attachments include 13 m (42 ft 8 in) offsettable, bi-fold, swingaway boom extension, auger, pole claw and personnel basket

9,4 m – 30,4 m (30 ft 10 in – 99 ft 9 in)  
four-section, full-power, sequenced-synchronized telescopic boom



Operator's cab



\*Tier 4 engine required in North America and Canada

 Contact your local dealer for more information, or to find your dealer go to [www.manitowoccranes.com/dealers](http://www.manitowoccranes.com/dealers)

## Unmatched capacity

- 45 t (50 USt) rated
- Excellent capacities at mid-range: 4800 kg (11,600 lb) at a radius of 16 m (50 ft) with 19,8 m (65 ft) of boom
- Superior capacities at reach: 2200 kg (4900 lb) at a max radius of 26 m (85 ft)

## Outstanding versatility and durability

- 45,4 m (149 ft) maximum tip height with optional 13 m (42 ft 8 in) offsettable boom extension with fly jib for increased reach
- Optional auger, pole claw and personnel basket attachments provide maximum versatility on the job
- Cummins QSB 4.5L Tier 3 or Tier 4 final diesel engine — proven performance that conforms to EPA requirements
- Work at up to 4° of inclination
- 70% gradeability (theoretical), allowing the operator to tackle the most daunting terrains
- Greater productivity with 6455 kg (14,230 lb) maximum hoist pull on both main and auxiliary hoists
- 10,7 m x 3,5 m x 3,2 m (35 ft 3 in x 11 ft 6 in x 10 ft 8 ft) means easy transport and maneuverability on the job

## Easy to transport

- Transports to the jobsite complete in one load
- Retracted travel gauge
- Two-piece counterweight
- Drive off the trailer and go to work

## Excellent serviceability

- Central, easily accessible lubricating points
- Removable 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



## Versatile attachments

- Standard 6,5 m (21 ft 4 in) offsettable swingaway boom extension
- Optional 6,5 m (21 ft 4 in) fly extension to be used with standard boom extension for a total of 13 m (42 ft 8 in)
- Optional auger with three flighting sizes
- Optional pole claw
- Optional 544,3 kg (1200 lb) personnel basket



## Outstanding operator ergonomics in a large, high-visibility cab

- 15° tilt cab
- Load-sensing, electric dual-axis joystick controls
- Air-suspended, heated operator seat
- 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

