

Upper Structure

Grove GHC75

70 USt. EXTENDABLE BOOM CRANE

Unmatched capacity

- 70 t (75 USt) max rated capacity
- Excellent capacities at mid-range: 8100 kg (19,600 lb) at a radius of 16 m (50 ft) with 19.3 m (63 ft) of boom
- Superior capacities at reach: 2400 kg (5300 lb) at a max radius of 32 m (105 ft)

Outstanding versatility and durability

- Optional 15 m (49 ft 3 in) offsettable boom extension with 7 m (23 ft) fly provides max tip height of 52,7 m (173 ft)
- Optional auger, pole claw and personnel basket attachments provide maximum versatility on the job
- Cummins QSB 6.7L Tier 3 or Tier 4 final diesel engine — proven performance that conforms to EPA requirements

Versatile attachments

- Standard 8 m (26 ft 3 in) offsettable swingaway boom extension
- Optional 7 m (23 ft) fly extension to be used with standard boom extension for a total of 15 m (49 ft 3 in)
- Optional auger with three flighting sizes
- Optional pole claw
- Optional 533 kg (1,200 lb) personnel basket

Outstanding operator ergonomics in a large, high-visibility cab

- 20° 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

Excellent serviceability

- Central, easily accessible lubricating points
- Removable access platforms on both sides of the upper carriage
- Handrail on the top 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

Carbody Structure

- Extreme Duty Welded Steel Structure (FEA Designed for Infinite Service Life)
- Integral Heavy Duty Swing Bearing Mount

- Heavy Duty End Plates for Track Cleaning
- Standard AAR Type E-60 Couplers with MK50 Draft Gear
- Steps and Hand Grabs on Both Ends
- Heavy Duty Center Bolts
- 16" Replaceable Bolt On Center Plates Oiled From Carbody Deck
- Large Internal Ballast Pockets (No External Ballast Needed)
- Carbody Ballast Supplied and Installed
- Greased Tip Blocks
- Large Internal Area in Swing Bearing Mount for Installing Swivel Post and Travel Circuitry allows for Easy Maintenance
- Install Sennebogen Supplied Swing Bearing with Hardware, Grease Pan and Seal

Truck Assemblies

- Two, Norris 125 Ton, Standard Gauge Truck Assemblies
- 7 x 12 AAR Journal Bearings
- Heavy Duty, Reinforced Side Frames
- Heavy Duty Bolsters with 16" Center Plate Pockets and Replaceable Wear Liners
- Captive Axles (Secures Axles In Side Frames if Raised Off Track)
- 33" Multi-Wear Wheels
- AAR Spring Load Suspension
- Fully Sealed Transmission
- Oil Submerged Bearings and Gears
- Heavy Duty Roller Bearing Axle Mounts with Rubber Lip Seal (Replaces Brass Bushing Type)
- Hydraulic Operated Disc Brakes with Positive Pressure Return (No Return Spring Required)
- Brakes Mounted and Protected on Inside of Truck Assemblies (Not Hanging or Outside of Side Frame)
- Sundstrand Hydraulic, Variable Displacement Travel Motors
- Sunsource Hydraulic Travel Valves
- Rail Crane Hydraulic Swivel Post
- Disengaging Slide Gear for Towing and Assembly

Weights and Dimensions

<input type="checkbox"/> Upper Structure	70,000 Lbs.(est.)
<input type="checkbox"/> Carbody and Truck Assemblies	134,000 Lbs.
<input type="checkbox"/> Installed Carbody Ballast	100,000 Lbs.
<input type="checkbox"/> Working Weight	334,000 Lbs.
<input type="checkbox"/> OAL Length Coupler to Coupler	34'
<input type="checkbox"/> Carbody Height From Rail	56"
<input type="checkbox"/> Carbody Width	10'
<input type="checkbox"/> Truck Centers	15'
<input type="checkbox"/> Wheel Centers	72"