

Gradall XL 4100 V Wheeled Excavator



Features & Benefits

- A single, fuel-efficient Tier-4 Final Volvo engine powers the upper structure and carrier.
- Carriers available with 4 x 2 or 6 x 4-wheel drive, with optional 4 x 4 or 6 x 6 capabilities
- Front axle lockout cylinders and strong box plate frame construction provide a stable working platform without the need for outriggers
- Six-speed automatic transmission makes driving to job sites easier
- A switch in the operator cab allows operators to select Gradall, SAE, or Deere joystick control pattern
- The compact counterweight design does not block traffic in adjoining lanes
- A state-of-the-art load-sensing hydraulic system eliminates the need for mode selection and saves fuel
- Designed to allow the operator to view the entire length of the boom through the full dig cycle
- Travel over highways at speeds up to 55 mph, reposition from the upper cab on the job site up to 5 mph
- Cab structure, with optional rollover protection, is integrated into the overall machine frame
- Electronic joystick control system manages the upper structure and boom
- Monitor for critical functions is easy to read and reach
- Operators can easily view the job site with ample tinted glass windows and mirrors
- Full length of the boom is visible from the operator cab during the entire dig cycle
- Wide doors and convenient grab handles make it easy to enter and exit
- Standard comfort and convenience features include heating, air conditioning, radio, storable front windows, four-way adjustable seat, and work lights
- In-cab switch lets operators choose the joystick pattern they prefer — Gradall, Deere, or SAE
- Rough terrain wheeled models have a steering wheel for maneuverability
- Comfortable seating module has built-in joystick controls

XL 4100 V

Max Digging Depth	20'3"
Max Radius at Groundline	30'3"
Max Loading Height	17'2"
Max Work Height	15'
Boom Telescope	12'6"
Boom Tilt	220°
Bucket Pivot Angle	165°
Rated Boom Force	21,940 Lbs.
Max Lift Capacity	7,870 Lbs.
Operating Weight	49,684 Lbs.
Swing Clearance	8'

Gradall's full-tilting, telescoping, triangular boom is a legend in the industry, precisely positioning attachments to duplicate the work of a backhoe, grader, excavator, crane, and many other machines. The entire boom tilts 220° to precisely create grades and position material or demolish bridges and foundations. Because the entire boom tilts, there's no loss of power typical with boom-end tilt devices.



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