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Item #14954803 - 2021 Gradall XL4100V Highway Wheeled Excavator



Item Details:

- Features: Air Conditioner, Control Pattern Changer, Tier 4, 2020 US EPA Label, Requires Diesel Exhaust Fluid, 385/65R22.5 Tires, Manual Quick Coupler, 48 in Digging Bucket
- Meter Reading: 5,879 Hours
- Serial #: 4140000312
- Inspection Completed: 3/20/26

Shipping Details:

- Location Maryland (Cecil County)
- Loading Dock Available: No
- Pickup Hours: null-null
- You will need a copy of your IronPlanet Item Release to pick the item up. You must call at least 24 hours in advance to schedule pickup

Inspection Report

Note: This condition inspection report is the result of an impartial, systematic, documented process focused on the establishment of the general, overall mechanical condition of a piece of equipment, or of a vehicle, at a specific time. The purpose of the inspection is to establish the "as is" operational capability of the machine. It is not a performance or load test on the item.

Inspection Ratings Key

★★★★	Limited use or recently replaced. Free of visible wear or defects.
★★★☆☆	Performs within the tolerances expected for age and type of item
★★☆☆☆	Although performing, shows indication of needing repair or replacement
★☆☆☆☆	Needs immediate repair/replacement. Requires work if it is to perform as expected

General Appearance

Item	Assessment	Photo
Picture, Left Front Corner		
Picture, Left Rear Corner		
Picture, Right Rear Corner		
Picture, Right Front Corner		

Serial Number / VIN	4140000312	
Paint	Asphalt residue, On boom and bucket	
Body Panels	No visible damage or missing components	
Steps	No visible damage or missing components	
Hand Rails	Cab entry hand rail bent, Road cab entry has signs of weld repair	
Exterior Lights	All lights operational	
Excavator* # 1		

Excavator* # 2		
Excavator* # 3		
Excavator* # 4		
Excavator* # 5		
Excavator* # 6		
Excavator* # 7		
Excavator* # 8		

Excavator* # 9		
Excavator* # 10		

Safety

Item	Assessment	Photo
Travel Alarm	Operational	
Horn	Operational	
Seat Belts	Operational	
Safety Lock Out/Stop	Operational	
Swing Brake	Operational	
Current Safety Manual	No	
Current Operator/Maintenance Manual	No	

Control Station

Item	Assessment	Photo
Control Station #1		
Control Station #2		
Control Station #3		
Control Station #4		
Control Station #5		
Control Station #6		

Control Station #7		
Control Station #8		
Control Station #9		
Control Station #10		
Control Station #11		
Seat/Armrests	No visible damage or missing components	
Glass	No visible damage or missing components	

Mirrors		
Cab Door	No visible damage or missing components	
Steering Controls	★★★★☆	
Hydraulic Controls	★★★★☆	
Drivetrain Controls	★★★★☆ Could not engage upper cab drivetrain controls.	
Dash Console	★★★★☆	
Engine Oil Pressure	The gauge registers in the operating range.	

Warning Lights	Operational, Check engine light stays on	
Gauges	Operational	
Hour Meter / Odometer	5879 hrs	
Air Conditioner	Operational, Upper cab air conditioner inoperable	
Heater	Operational	
Limited Function Check	The main components are in place and operational as noted.	
Control Station #12		

Engine		
Item	Assessment	Photo
Engine	2020 US EPA Label, Requires Diesel Exhaust Fluid	
v2 Engine # 1		 A close-up photograph of a white rectangular label affixed to a dark, metallic engine component. The label features the 'VOLVO PENTA' logo at the top. Below the logo, the text reads: 'AB VOLVO PENTA', 'SE-405 06 GOTHENBURG', 'Recall campaign number: Q0249', and 'Campaign facility code:'. At the bottom right of the label, it says 'Part No. 24013760'. An 'IRON' logo is visible in the bottom right corner of the photo.
v2 Engine # 2		 A photograph showing a vertical, polished metal exhaust stack emerging from a yellow-painted engine housing. The surrounding area includes yellow structural components and a red safety railing. An 'IRON' logo is visible in the bottom right corner of the photo.
v2 Engine # 3		 A close-up photograph of a yellow oil filler cap on a grey engine block. The cap is slightly open, revealing a dark red oil level inside. An 'IRON' logo is visible in the bottom right corner of the photo.
v2 Engine # 4		 A photograph of a white label with black text and a barcode, mounted on a dark surface. The label is for 'GRADALL' and includes fields for 'TYPE', 'SERIAL', 'DATE', and 'LOCATION'. Below the label, a small white sticker reads 'gradall.com' and 'U0993395'. An 'IRON' logo is visible in the bottom right corner of the photo.
v2 Engine # 5		 A photograph of an engine compartment showing various mechanical parts, including green-painted components and red hoses. An 'IRON' logo is visible in the bottom right corner of the photo.
v2 Engine # 6		 A photograph of an engine compartment, similar to the previous one, showing green and red components. An 'IRON' logo is visible in the bottom right corner of the photo.

v2 Engine # 7		
Emission Label		
A/C Compressor	Operational	
Blow-by (subjective visual observation)	No noticeable vapor or pressure	
Starter	Operational	
Exhaust System	No visible damage or missing components	
Radiator	★★★★☆	
Oil Leaks	Oil fill tube.	
Fuel Leaks	No dripping leaks	
Cooling System Leaks	No dripping leaks	

Engine - Left Side		
Engine - Right Side		
DEF / AdBlue Tank		
Limited Function Check	The engine started and ran.	

Drivetrain

Operational test is limited to low speed in a confined flat area without load. Differential interlocks, full transmission shifting and functionality of all drive axles cannot be fully verified. Inspector listens for abnormal noises, observes leaks and notes physical damage.

Item	Assessment	Photo
Front Drive Axle	★★★★☆	 A close-up photograph of the front drive axle assembly, showing the axle housing, differential, and suspension components. The image is taken from a low angle, looking up at the axle.
Rear Drive Axle	★★★★☆	 A photograph of the rear drive axle assembly, showing the axle housing, differential, and suspension components. The image is taken from a low angle, looking up at the axle.
Drive Line	★★★★☆	 A photograph of the drive line components, showing the drive shaft, yokes, and universal joints. The image is taken from a low angle, looking up at the drive line.
Limited Function Check	The drivetrain was operational as noted., Upper cab drivetrain cannot be engaged.	
Drivetrain #1		 A photograph of the drivetrain components, showing the drive shaft, yokes, and universal joints. The image is taken from a low angle, looking up at the drivetrain.
Drivetrain #2		 A photograph of the drivetrain components, showing the drive shaft, yokes, and universal joints. The image is taken from a low angle, looking up at the drivetrain.

Drivetrain #3		
Drivetrain #4		

Hydraulics

Item	Assessment	Photo
Pumps (Hydraulics)	★★☆☆ Dripping leak	
Valves	★★★★★	
Hydraulic Tank	★★★★★	
Hydraulic Control Pattern Changer	★★★★★	
Hoses (Hydraulics)	★★★★★	
Auxiliary Hydraulic Plumbing	Capped off, Not operationally checked, End of boom	

Swing Motor	★★★★☆	
Hydraulic Center Swivel	★★★★☆	
Boom Lift Cylinder(s)	★★★★☆	
Bucket Cylinder	★★★★☆	
Limited Function Check	The hydraulic system was operational.	
Excavator_2 # 1		
Excavator_2 # 2		
Excavator_2 # 3		

Excavator_2 # 4		
Excavator_2 # 5		
Excavator_2 # 6		

Chassis

IronPlanet pin connection pivot point wear inspections are limited to sound, sight and feel observations. Dial indicator testing is not performed.

Item	Assessment	Photo
Chassis #1		
Chassis #2		
Chassis #3		
Chassis #4		
Chassis #5		
Chassis #6		

Chassis #7		
Boom Condition	★★★★☆	
Boom Base Pin and Bushings	★★★★☆	
Pin and Bushings Stick to Bucket	★★★★☆	
Pins and Bushings Stick to Coupler	★★★★☆	
Turntable Bearing	★★★★☆	
Bottom Covers		

Limited Function Check	The main components were operational in a limited check.	
Chassis #1		

Wheel Excavator Tires*

IronPlanet pin connection pivot point wear inspections are limited to sound, sight and feel observations. Dial indicator testing is not performed.

Item	Assessment	Photo
Steering Linkage	★★★★☆	
Frame Condition	★★★★☆	
Limited Function Check	The main chassis components functioned during a limited check.	
Brake Control	★★★★☆	
Park Brake	★★★★☆	
Limited Function Check - Brakes	The brake system functioned, stopping and holding the machine.	
Left Front Tire	Size: 385/65R22.5 Brand: Good year Model: Workhorse MSA Tread Depth: 8/32	
Left Rear Tire	Size: 11R24.5 Brand: ADVANTA Model: AV5000S Tread Depth: LFO:16, LFI:15, LRO:16, LRI:16/32	

Right Rear Tire	Size: 11R24.5 Brand: ADVANTA Model: AV5000S Tread Depth: RFO:15, RFI:12, RRO:16, RRI:15/32	
Right Front Tire	Size: 385/65R22.5 Brand: GOODYEAR Model: WORKHORSE Tread Depth: 16/32	
Wheel Condition	No visible damage or missing components	
Wheel Excavator Tires* #1		
Wheel Excavator Tires* #2		
Wheel Excavator Tires* #3		
Wheel Excavator Tires* #4		

Wheel Excavator Tires* #5		
Wheel Excavator Tires* #6		
Wheel Excavator Tires* #7		
Wheel Excavator Tires* #8		
Wheel Excavator Tires* #9		

Specialty		
Item	Assessment	Photo
Specialty #1		
Excavator Bucket Condition	★★★★☆	
Bucket Cutting Edge/Shanks/Teeth	★★★★☆	
Quick Coupler	★★★★☆ Not operationally checked	

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