

AL650

ARTICULATED LOADERS

GEHL®



KEY FEATURES

- ✓ 4-Post Canopy ROPS and FOPS certified
- ✓ Proportional Auxiliary Hydraulics with Case Drain and Circuit Pressure Dump
- ✓ Inching Pedal
- ✓ Digital Display with Audible and Visual Indicators
- ✓ Differential Lock (Hydraulically Activated Front and Rear)
- ✓ Power-A-Tach® Attachment Mounting System (4-Point, Skid Steer and EuroStyle)
- ✓ Lift Arm with Z-Bar Kinematics, Limited Self-Level and Mechanical Return to Dig
- ✓ Lift Arm Float Detent
- ✓ Hydraglide™ Ride Control*
- ✓ High-Flow Auxiliary Hydraulics*

*Optional Features

KEY SPECIFICATIONS

- ✓ 6,409 lbs (2907 kg) Static Tipping Load with Bucket Straight
- ✓ 65 hp (48.5 kW) gross power @ 1560 rpm
- ✓ 8' 1" (2.47 m) height to top of ROPS
- ✓ 10' 3" (3.13 m) maximum lifting height (below forks)
- ✓ 10' 10" (3.31 m) outer turning radius

IMPERIAL

CAPACITIES	Static tipping load with bucket (straight)	6744 lb
	Static tipping load with bucket (full turn)	4916 lb
	Static tipping load with forks (straight)	5302 lb
	Max. height of bucket pivot point	10 ft 11 in
	Max. lifting height (below forks)	10 ft 3 in
	Breakout force with bucket	5743 daN
WEIGHT AND DIMENSIONS	Unladen weight (with forks) with 4-post canopy	9149 lb
	Wheelbase	79 in
	Overall width of 4 posts canopy	4 ft 6 in
	Overall cab width	4 ft 6 in
	Overall height with 4 posts canopy	8 ft 1 in
	Overall height with cab	8 ft 1 in
	Tilt-up angle	45 °
	Tilt-down angle	45 °
	Articulation angle	45 °
	Overall width less bucket	5 ft 5 in
	Overall length - Less Bucket	14 ft
Ground clearance	1 ft 3 in	
ENGINE	Engine brand	Yanmar
	Engine model	4TNV98CT
	Engine nom	Tier 4 final
	Number of cylinders / Capacity of cylinders	4 - 201 in ³
	Engine power (Hp / kW)	64.40 Hp / 48 kW
	Max. torque / Engine rotation	207 ft/lbs / 2300 rpm
Engine cooling system	2 radiators water + hydraulic oil	
TRANSMISSION	Transmission type	Hydrostatic
	Number of gears (forward / reverse)	2 / 2
	Max. travel speed (may vary according to applicable regulations)	19 mph
	Travel speed (laden)	19 mph
	Differential lock	Front and rear locking of the machine
	Parking brake	Manual
HYDRAULICS	Service brake	Hydraulic drum brake on front axle, acting on all 4 wheels
	Hydraulic pump type	Gear pump
	Hydraulic flow - Pressure	18 US gpm / 2901 PSI
	High-Flow Option (l/min)	26 US gpm
Drive hydraulic system pressure	6092 PSI	
TANK CAPACITIES	Hydraulic oil	19 US gal
	Fuel	25 US gal
NOISE AND VIBRATION	Vibration on hands/arms	< 8 ft/s ²
MISCELLANEOUS	Cab certification	ROPS - FOPS cab (level 1)



STANDARD FEATURES

- 12Volt Power Port
- Adjustable and telescopic steering column
- Adjustable arm rests
- Articulation Locking Bar
- Cup Holder
- Differential Lock
- Electronic Hand Throttle
- Front and Rear - Work Lights
- Inching Pedal
- LED work lights - On boom head (Telescopic part)
- Lift Tilt Electronic Lockout Switch
- Master electrical disconnect switch
- Multi-Function Display Screen
- Oscillating Front Frame
- Power-A-Tach® Attachment Mounting System
- Proportional Auxiliary Hydraulics w/ Case Drain & Circuit Pressure Dump
- Removable Rubber Floormat
- Reverse and Brake Tail Lights

OPTIONAL FEATURES

- 12Volt Power Port
- 3-inch Seatbelt
- Strobe Light
- Adaptive air suspension heated fabric seat - With electric lumbar adjustment - GRAMMER
- Additional Set of Front Auxiliary Hydraulics
- Back-Up Alarm
- Cabin with Heat
- Cabin with Heat and Air Conditioning
- Speed control
- Electric Attachment control 14 Pin Harness with Switches
- Hydraglide™ Ride Control
- LED Work Lights

GEHL Company reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly. GEHL reserves the right to add improvements or make changes in specifications at any time without notice or obligation.



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GEHL COMPACT EQUIPMENT