





# **Key Features**

- SUPERVIEW cab design for increased line of sight to forks and load
- Simple F-N-R joystick mounted to the seat for ease of use and operator comfort
- digital display with 50 operator aid messages to assist in correct operation
- ✓ Auxiliary hydraulics and outriggers are standard
- high visibility orange seat belt to verify operator use
- ✓ stability system for machine re-position within restricted range

# **Key Specifications**

- 12,000 lbs. (5443 kg) maximum lifting capacity
- ✓ 55' 7" (17 m) maximum lifting height
- 127 hp (95 kW) Deutz diesel engine



### SPECIFICATIONS

		IMPERIAL
	Max. capacity	12000 lb
Capacities	Max. lifting height	55 ft 7 in
	Max. outreach	42 ft 3 in
Weight and dimensions	Overall length to carriage	21 ft
	Overall length (with forks)	25 ft
	Overall width	8 ft 4 in
	Overall height	8 ft 6 in
	Wheelbase	11 ft 6 in
	Ground clearance	1 ft 7 in
	Overall cab width	3 ft 1 in
	Tilt-up angle	34 °
	Tilt-down angle	96 °
	External turning radius	12 ft 9 in
	Overall weight	32399 lb
	Tires type	Pneumatic
	Forks length / width / section	48 in x 6 in x 2 in
	Frame leveling longitudinal +/-	10 °
Performances	Lifting	16 s
	Lowering	11 s
	Extension	18 s
	Retraction	16 s
	Crowd	4 s
	Dump	6 s
Engine	Engine brand	Deutz
	Engine norm	Tier 4 final
	Engine model	TCD 3.6 L4
	Number of cylinders / Capacity of cylinders	4 - 220 in <sup>3</sup>
	I.C. Engine power rating - Power	127 Hp / 95 kW
	Max. torque / Engine rotation	369 ft/lbs @ 2300 rpm
Transmission	Transmission type	Powershift
	Number of gears (forward / reverse)	5/3
	Max. travel speed	20 mph
	Parking brake	Hydraulic spring release SAHR
	Service brake	Wet disc brakes
	Hydraulic pump type	Axial piston
Hydraulics	Hydraulic flow / Pressure	40 US gpm-4000 PSI
Tank capacities	Engine oil	
	Hydraulic oil	2 US gal 42 US gal
	Diesel Exhaust fluid (AdBlue® type)	42 US gai
	Fuel tank	4 US gal
Noise and vibration		38 US gai
voise and vibration	Noise at driving position (LpA)	
Miscellaneous	Steering wheels (front / rear)	2/2
	Drive wheels (front / rear)	2/2
	Controls	Joystick



#### **STANDARD FEATURES**

- Four Wheel Drive
- Crab mode
- Boom Tip Lift Hook
- Rear Axle Stabilization
- Wet disc brakes
- Front Outriggers
- Back-Up Alarm
- Engine Block Heater
- 12Volt Power Port
- 12 Volt Battery
- Self-Leveling Forks
- Easy Manager
- Multi-Function Display Screen

### **OPTIONAL FEATURES**

- A/C Cabin
- Suspension Seat
- Cabin with Heat
- Work Lights Front and Rear

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GEHL COMPACT EQUIPMENT