

TH8-42

CONSTRUCTION TELEHANDLERS



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
- ✓ EASY STEP cab floor allows for clear visibility of the step for exit and entry
- ✓ digital display with 50 operator aid messages to assist in correct operation
- ✓ high visibility orange seat belt to verify operator use
- ✓ stability system for machine re-position within restricted range

Key Specifications

- ✓ 8,000 lbs. (3629 kg) maximum lifting capacity
- ✓ 42' 6" (13 m) maximum lifting height
- ✓ 127 hp (95 kW) Deutz diesel engine

SPECIFICATIONS

		METRIC
Capacities	Max. capacity	3628.70 kg
	Max. lifting height	12.96 m
	Max. outreach	8.69 m
Weight and dimensions	Overall length to carriage	6.30 m
	Overall length (with forks)	7.51 m
	Overall width	2.48 m
	Overall height	2.44 m
	Wheelbase	3.50 m
	Ground clearance	0.46 m
	Overall cab width	0.95 m
	Tilt-up angle	34 °
	Tilt-down angle	96 °
	External turning radius	4.01 m
	Overall weight	10864 kg
	Tires type	Pneumatic
	Forks length / width / section	1219 mm x 101 mm x 50.80 mm
	Frame leveling longitudinal +/-	10 °
Frame leveling corrector	10 °	
Performances	Lifting	11 s
	Lowering	6 s
	Extension	17 s
	Retraction	11 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 - 3600 cm³
	I.C. Engine power rating - Power	127 Hp / 95 kW
Transmission	Max. torque / Engine rotation	500 Nm @ 2300 rpm
	Transmission type	Powershift
	Number of gears (forward / reverse)	5 / 3
	Max. travel speed	34.60 km/h
	Parking brake	Hydraulic spring release SAHR
Hydraulics	Service brake	Wet disc brakes
	Hydraulic pump type	Axial piston
Tank capacities	Hydraulic flow / Pressure	151 l/min-275.80 bar
	Engine oil	8.51 l
	Hydraulic oil	136.30 l
	Diesel Exhaust fluid (AdBlue® type)	15.14 l
Noise and vibration	Fuel tank	144 l
	Noise at driving position (LpA)	80 dB
Miscellaneous	Steering wheels (front / rear)	2 / 2
	Drive wheels (front / rear)	2 / 2



STANDARD FEATURES

- Four Wheel Drive
- Crab mode
- Boom Tip Lift Hook
- Rear Axle Stabilization
- Wet disc brakes
- 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
- Rock Tread - Air Foam Tires
- Cabin with Heat
- Work Lights - Front and Rear

Manitou Group 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. Manitou Group 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