

TH12-42

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

- ✓ 12,000 lbs. (5443 kg) maximum lifting capacity
- ✓ 42' 6" (13 m) maximum lifting height
- ✓ 127 hp (95 kW) Deutz diesel engine

SPECIFICATIONS

		METRIC
Capacities	Max. capacity	5443.10 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	2.54 m
	Overall height	2.47 m
	Wheelbase	3.50 m
	Ground clearance	0.48 m
	Overall cab width	0.95 m
	Tilt-up angle	34 °
	Tilt-down angle	96 °
	External turning radius	3.88 m
	Overall weight	12134 kg
	Tires type	Pneumatic
	Forks length / width / section	1219 mm x 152 mm x 63.50 mm
Frame leveling longitudinal +/-	10 °	
Performances	Lifting	16 s
	Lowering	11 s
	Extension	17 s
	Retraction	12 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 cm ³
	I.C. Engine power rating - Power	127 Hp / 95 kW
	Max. torque / Engine rotation	500 Nm @ 2300 rpm
Transmission	Transmission type	Powershift
	Number of gears (forward / reverse)	5 / 3
	Max. travel speed	36.20 km/h
	Parking brake	Hydraulic spring release SAHR
	Service brake	Wet disc brakes
Hydraulics	Hydraulic pump type	Axial piston
	Hydraulic flow / Pressure	151 l/min-275.80 bar
Tank capacities	Engine oil	8.51 l
	Hydraulic oil	143.80 l
	Diesel Exhaust fluid (AdBlue® type)	15.14 l
	Fuel tank	144 l
Noise and vibration	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
- 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