

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

		IMPERIAL	METRIC
Capacities	Max. capacity	12000 lb	5443.10 kg
	Max. lifting height	42 ft 6 in	12.96 m
	Maximum outreach	28 ft 6 in	8.69 m
Weight and dimensions	Overall length to carriage	20 ft 8 in	6.30 m
	Overall length (with forks)	24 ft 8 in	7.51 m
	Overall width	8 ft 4 in	2.54 m
	Overall height	8 ft 1 in	2.47 m
	Wheelbase	11 ft 6 in	3.50 m
	Ground clearance	1 ft 7 in	0.48 m
	Overall cab width	3 ft 1 in	0.95 m
	Tilt-up angle	34 °	34 °
	Tilt-down angle	96 °	96 °
	External turning radius	12 ft 9 in	3.88 m
	Overall weight	26751 lb	12134 kg
	Tires type	Pneumatic	Pneumatic
	Forks length / width / section	48 in x 6 in x 2 in	1219 mm x 152 mm x 63.50 mm
Performances	Frame leveling longitudinal +/-	10 °	10 °
	Lifting	16 s	16 s
	Lowering	11 s	11 s
	Extension	17 s	17 s
	Retraction	12 s	12 s
	Crowd	4 s	4 s
Engine	Dump	6 s	6 s
	Engine brand	Deutz	Deutz
	Engine norm	Tier 4 final	Tier 4 final
	Engine model	TCD 3.6 L4	TCD 3.6 L4
	Number of cylinders / Capacity of cylinders	4 - 220 in³	4 - 3600 cm³
	I.C. Engine power rating - Power	127 Hp / 95 kW	127 Hp / 95 kW
Transmission	Max. torque / Engine rotation	369 ft/lbs @ 2300 rpm	500 Nm @ 2300 rpm
	Transmission type	Powershift	Powershift
	Number of gears (forward / reverse)	5 / 3	5 / 3
	Max. travel speed	22 mph	36.20 km/h
	Parking brake	Hydraulic spring release SAHR	Hydraulic spring release SAHR
Hydraulics	Service brake	Wet disc brakes	Wet disc brakes
	Hydraulic pump type	Axial piston	Axial piston
Tank capacities	Hydraulic flow / Pressure	40 US gpm-4000 PSI	151 l/min-275.80 bar
	Engine oil	2 US gal	8.51 l
	Hydraulic oil	38 US gal	143.80 l
	Diesel Exhaust fluid (AdBlue® type)	4 US gal	15.14 l
Noise and vibration	Fuel tank	38 US gal	144 l
Miscellaneous	Noise at driving position (LpA)	80 dB	80 dB
	Steering wheels (front / rear)	2 / 2	2 / 2
	Drive wheels (front / rear)	2 / 2	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