

# TH9-50 - NEW 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
- ✓ Designed for quick, efficient transport for masonry materials with the maximum capacity to move mobile scaffold platforms
- ✓ digital display with 50 operator aid messages to assist in correct operation
- ✓ Auxiliary hydraulics
- ✓ high visibility orange seat belt to verify operator use
- ✓ stability system for machine re-position within restricted range

## Key Specifications

- ✓ 9,000 lbs. (4082 kg) maximum lifting capacity
- ✓ 50' 2" (15.3 m) maximum lifting height
- ✓ Lads 6,000 lbs. (2721 kg) at 47' (14.3 m) height
- ✓ 127 hp (95 kW) Deutz diesel engine

## SPECIFICATIONS

METRIC		
Capacities	Max. capacity	4082.33 kg
	Max. lifting height	15.29 m
	Maximum outreach	11.15 m
Weight and dimensions	Overall length to carriage	6.40 m
	Overall length (with forks)	7.62 m
	Overall width	2.54 m
	Overall height	2.59 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	12995.42 kg
	Tires type	Pneumatic
	Forks length / width / section	1219 mm x 127 mm x 50.80 mm
Performances	Frame leveling longitudinal +/-	10 °
	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 - 3600 cm <sup>3</sup>
	I.C. Engine power rating - Power	127 Hp / 95 kW
Transmission	Max. torque / Engine rotation	390.50 Nm @ 2300 rpm
	Transmission type	Powershift
	Number of gears (forward / reverse)	5 / 3
	Max. travel speed	32 km/h
	Parking brake	Hydraulic spring release SAHR
Hydraulics	Service brake	Wet disc brakes
	Hydraulic pump type	Axial piston
	Hydraulic flow / Pressure	151 l/min-275.80 bar
Tank capacities	Engine oil	8.51 l
	Hydraulic oil	159 l
	Diesel Exhaust fluid (AdBlue® type)	15.14 l
	Fuel tank	144 l
Noise and vibration	Noise at driving position (LpA)	80 dB
	Steering wheels (front / rear)	2 / 2
Miscellaneous	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

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.