

TH6-42

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
- ✓ No DEF or DPF systems
- ✓ high visibility orange seat belt to verify operator use
- ✓ stability system for machine re-position within restricted range.

Key Specifications

- ✓ 6,000 lbs. (2722 kg) maximum lifting capacity
- ✓ 42' 6" (13 m) maximum lifting height
- ✓ 74 hp (55 kW) Deutz diesel engine

SPECIFICATIONS

| METRIC | | |
|-----------------------|---|-------------------------------|
| Capacities | Max. capacity | 2721.60 kg |
| | Max. lifting height | 12.96 m |
| | Maximum 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 m |
| | Overall weight | 10365 kg |
| | Tires type | Pneumatic |
| | Forks length / width / section | 1219 mm x 101 mm x 50.80 mm |
| Performances | Frame leveling longitudinal +/- | 10 ° |
| | 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 cm ³ |
| | I.C. Engine power rating - Power | 74 Hp / 55 kW |
| Transmission | Max. torque / Engine rotation | 390 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 |
| Tank capacities | Hydraulic flow / Pressure | 151 l/min-275.80 bar |
| | Engine oil | 8.51 l |
| | Hydraulic oil | 136.30 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