

# 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

## IMPERIAL

|                                 |   |                               |
|---------------------------------|---|-------------------------------|
| CAPACITIES                      | Max. capacity                               | 8000 lb                       |
|                                 | Max. lifting height                         | 42 ft 6 in                    |
|                                 | Maximum outreach                            | 28 ft 6 in                    |
| WEIGHT AND DIMENSIONS           | Overall length to carriage                  | 20 ft 8 in                    |
|                                 | Overall length (with forks)                 | 24 ft 8 in                    |
|                                 | Overall width                               | 8 ft 2 in                     |
|                                 | Overall height                              | 8 ft                          |
|                                 | Wheelbase                                   | 11 ft 6 in                    |
|                                 | Ground clearance                            | 1 ft 6 in                     |
|                                 | Overall cab width                           | 3 ft 1 in                     |
|                                 | Tilt-up angle                               | 34 °                          |
|                                 | Tilt-down angle                             | 96 °                          |
|                                 | External turning radius                     | 13 ft 2 in                    |
|                                 | Overall weight                              | 23951 lb                      |
|                                 | Tires type                                  | Pneumatic                     |
|                                 | Forks length / width / section              | 48 in x 4 in x 2 in           |
| 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 - 220 in <sup>3</sup>       |
|                                 | Engine power (Hp/kW)                        | 127 Hp / 95 kW                |
| Max. torque / Engine rotation   | 369 ft/lbs @ 2300 rpm                       |                               |
| TRANSMISSION                    | Transmission type                           | Powershift                    |
|                                 | Number of gears (forward / reverse)         | 5 / 3                         |
|                                 | Max. travel speed                           | 21 mph                        |
|                                 | Parking brake                               | Hydraulic spring release SAHR |
|                                 | Service brake                               | Wet disc brakes               |
| HYDRAULICS                      | Hydraulic pump type                         | Axial piston                  |
|                                 | Hydraulic flow / Pressure                   | 40 US gpm-4000 PSI            |
| TANK CAPACITIES                 | Engine oil                                  | 2 US gal                      |
|                                 | Hydraulic oil                               | 36 US gal                     |
|                                 | Diesel Exhaust fluid (AdBlue® type)         | 4 US gal                      |
|                                 | Fuel  | 38 US gal                     |
| NOISE AND VIBRATION             | Noise at driving position (LpA)             | 80 dB                         |
|                                 |   |                               |
| MISCELLANEOUS                   | Steering wheels (front / rear)              | 2 / 2                         |
|                                 | Drive wheels (front / rear)                 | 2 / 2                         |

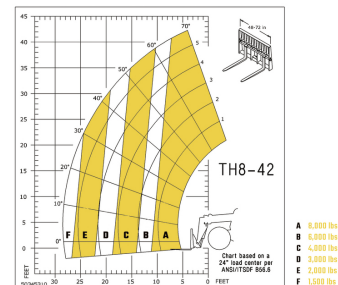


## STANDARD FEATURES

- 12 Volt Battery
- 12Volt Power Port
- Back-Up Alarm
- Boom Tip Lift Hook
- Four Wheel Drive
- Multi-Function Display Screen
- Rear Axle Stabilization
- Self-Leveling Forks
- Crab mode
- Wet disc brakes
- Engine Block Heater
- Easy Manager

## OPTIONAL FEATURES

- A/C Cabin
- Cabin with Heat
- Rock Tread - Air Foam Tires
- Suspension Seat
- Work Lights - Front and Rear



GEHL Company 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. GEHL 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