

# RS8-44 GEN:4

CONSTRUCTION TELEHANDLERS



## Key Features

- ✓ Simple F-N-R joystick operation
- ✓ Land material at 40' without moving the machine
- ✓ Capacity for standard construction materials
- ✓ 360° operator visibility

## Key Specifications

- ✓ 8,000 lbs. (3629 kg) maximum lifting capacity
- ✓ 44' 0" (13.4 m) maximum lifting height
- ✓ 7,000 lbs. (3176 kg) lift capacity to 44' 0" (13.4 m)
- ✓ 120 hp (89 kW) Deutz diesel engine

SPECIFICATIONS

|                       |                                     | IMPERIAL                                 | METRIC                                   |
|-----------------------|-------------------------------------|--|--|
| Capacities            | Max. capacity                       | 8000 lb                                  | 3628.73 kg                               |
|                       | Max. lifting height                 | 44 ft                                    | 13.41 m                                  |
|                       | Maximum outreach                    | 30 ft 5 in                               | 9.27 m                                   |
| Weight and dimensions | Length to face of forks             | 19 ft 1 in                               | 5.82 m                                   |
|                       | Overall width                       | 8 ft 2 in                                | 2.50 m                                   |
|                       | Overall height                      | 7 ft 10 in                               | 2.39 m                                   |
|                       | Wheelbase                           | 10 ft                                    | 3.05 m                                   |
|                       | Ground clearance                    | 16 in                                    | 406 mm                                   |
|                       | Tilt-up angle                       | 12 °                                     | 12 °                                     |
|                       | Tilt-down angle                     | 112 °                                    | 112 °                                    |
|                       | External turning radius             | 13 ft 8 in                               | 4.17 m                                   |
|                       | Unladen weight (with forks)         | 23500 lb                                 | 10659.40 kg                              |
|                       | Overall weight                      | 23501 lb                                 | 10660 kg                                 |
|                       | Standard tires                      | 13 x 24                                  | 13 x 24                                  |
|                       | Frame leveling longitudinal +/-     | 10 °                                     | 10 °                                     |
| Engine                | Frame leveling corrector            | 10 °                                     | 10 °                                     |
|                       | Engine brand                        | Deutz                                    | Deutz                                    |
|                       | Engine norm                         | Tier 4 final                             | Tier 4 final                             |
|                       | Engine model                        | TCD 3.6 L4                               | TCD 3.6 L4                               |
| Transmission          | I.C. Engine power rating - Power    | 120 Hp / 89 kW                           | 120 Hp / 89 kW                           |
|                       | Max. torque / Engine rotation       | 354 ft/lbs @ 1600 rpm                    | 480 Nm @ 1600 rpm                        |
|                       | Transmission type                   | Torque converter with powershift gearbox | Torque converter with powershift gearbox |
|                       | Number of gears (forward / reverse) | 3 / 3                                    | 3 / 3                                    |
|                       | Travel speed (laden)                | 20 mph                                   | 31.54 km/h                               |
|                       | Max. travel speed                   | 20 mph                                   | 31.50 km/h                               |
|                       | Parking brake                       | Hydraulic spring release SAHR            | Hydraulic spring release SAHR            |
|                       | Service brake                       | Wet disc brakes                          | Wet disc brakes                          |
|                       | Axle Manufacturer                   | Dana                                     | Dana                                     |
|                       |                                     |  |  |
| Hydraulics            | Hydraulic pump type                 | Gear pump                                | Gear pump                                |
|                       | Hydraulic flow / Pressure           | 41 US gpm-3002 PSI                       | 157 l/min-207 bar                        |
| Tank capacities       | Hydraulic oil                       | 31 US gal                                | 117.35 l                                 |
|                       | Diesel Exhaust fluid (AdBlue® type) | 5 US gal                                 | 19 l                                     |
|                       | Fuel tank                           | 47 US gal                                | 178 l                                    |
| Miscellaneous         | Steering wheels (front / rear)      | 2 / 2                                    | 2 / 2                                    |
|                       | Drive wheels (front / rear)         | 2 / 2                                    | 2 / 2                                    |
|                       | Cab certification                   | ROPS/FOPS                                | ROPS/FOPS                                |
|                       | Controls                            | Single Joystick FNR                      | Single Joystick FNR                      |



STANDARD FEATURES

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

OPTIONAL FEATURES

- Suspension Seat
- Light Package - LED
- Rearview Camera
- Solid Rubber Tires
- Rock Tread - Air Foam Tires
- Front Outriggers
- Foam Filled Tires
- Enclosed Cab with Heat and Defrost
- PWP System 3-Section Boom
- Enclosed Cab with Heat and A/C
- Easy Manager

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