

# RS 10-44 GEN: 3

# RS



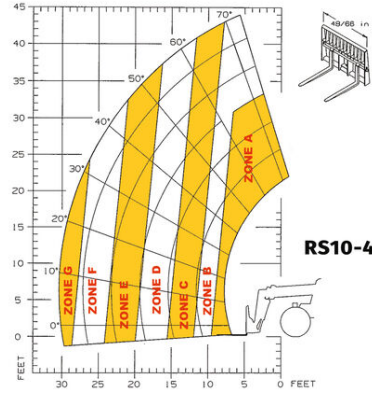
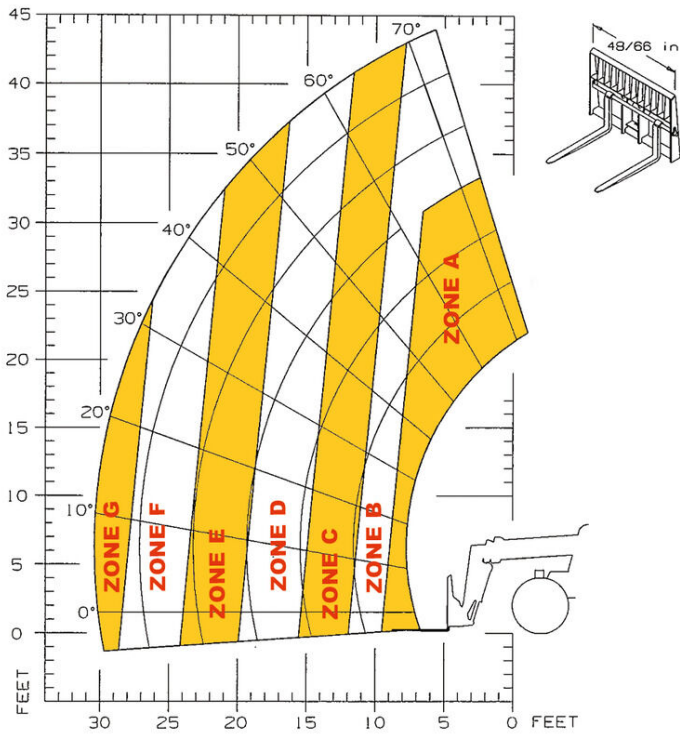
# GEHL®

| Capacities                          |     | Metric                           | Imperial                         |
|-------------------------------------|-----|----------------------------------|----------------------------------|
| Max. capacity                       |     | 4535.90 kg                       | 10000 lb                         |
| Max. lifting height                 |     | 13.41 m                          | 44 ft                            |
| Max. outreach                       |     | 9.27 m                           | 30 ft 5 in                       |
| Weight and dimensions               |     |                                  |                                  |
| Overall length to carriage          | l11 | 6.10 m                           | 20 ft                            |
| Overall width                       | b1  | 2.52 m                           | 8 ft 3 in                        |
| Overall height                      | h17 | 2.41 m                           | 7 ft 11 in                       |
| Wheelbase                           | y   | 3.15 m                           | 10 ft 4 in                       |
| Ground clearance                    | m4  | 457.20 mm                        | 18 in                            |
| Overall cab width                   | b4  | 838 mm                           | 33 in                            |
| Tilt-up angle                       | a4  | 12 °                             | 12 °                             |
| Tilt-down angle                     | a5  | 112 °                            | 112 °                            |
| External turning radius             | Wa3 | 4.24 m                           | 13 ft 11 in                      |
| Unladen weight (with forks)         |     | 11476 kg                         | 25300 lb                         |
| Standard tyres                      |     | 14 x 24                          | 14 x 24                          |
| Frame levelling longitudinal +/-    |     | 10 °                             | 10 °                             |
| Performances                        |     |                                  |                                  |
| Lifting                             |     | 15 s                             | 15 s                             |
| Lowering                            |     | 10 s                             | 10 s                             |
| Extension                           |     | 15 s                             | 15 s                             |
| Retraction                          |     | 12 s                             | 12 s                             |
| Crowd                               |     | 6 s                              | 6 s                              |
| Dump                                |     | 3 s                              | 3 s                              |
| Engine                              |     |                                  |                                  |
| Engine brand                        |     | Cummins                          | Cummins                          |
| Engine norm                         |     | Tier 4 final                     | Tier 4 final                     |
| Engine model                        |     | QSF 3.8                          | QSF 3.8                          |
| Power (kW)                          |     | 89 kW                            | 89 kW                            |
| Max. torque / Engine rotation       |     | 488 Nm @ 2500 rpm                | 488 Nm @ 2500 rpm                |
| Transmission                        |     |                                  |                                  |
| Transmission type                   |     | Torque Converter with powershift | Torque Converter with powershift |
| Number of gears (forward / reverse) |     | 4 / 3                            | 4 / 3                            |
| Parking brake                       |     | SAHR                             | SAHR                             |
| Service brake                       |     | Wet disc brakes                  | Wet disc brakes                  |
| Axle Manufacturer                   |     | Dana                             | Dana                             |
| Hydraulics                          |     |                                  |                                  |
| Hydraulic pump type                 |     | Gear pump                        | Gear pump                        |
| Hydraulic flow / Pressure           |     | 157.09 l/min / 207 Bar           | 157.09 l/min / 3002 PSI          |
| Tank capacities                     |     |                                  |                                  |
| Engine oil                          |     | 14.70 l                          | 4 US gal                         |
| Hydraulic oil                       |     | 170 l                            | 45 US gal                        |
| Fuel tank                           |     | 177.91 l                         | 47 US gal                        |
| DEF tank capacity                   |     | 19 l                             | 5 US gal                         |
| Miscellaneous                       |     |                                  |                                  |
| Steering wheels (front / rear)      |     | 2 / 2                            | 2 / 2                            |
| Drive wheels (front / rear)         |     | 2 / 2                            | 2 / 2                            |
| Safety cab homologation             |     | ROPS/FOPS                        | ROPS/FOPS                        |
| Controls                            |     | Single Joystick FNR              | Single Joystick FNR              |

# RS 10-44 Gen: 3 - Load chart

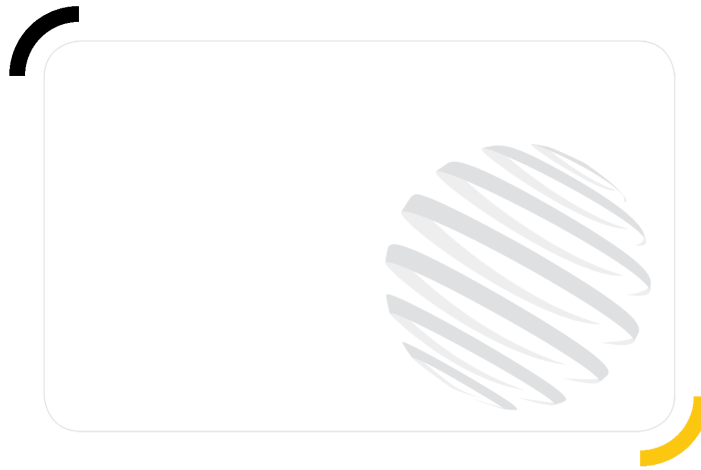
## Load Chart imperial

## Load Chart Other Imperial



**RS10-44**

- ▲ 9,000 lbs. (4082 kg)
- A** 8,000 lbs. (3629 kg)
- B** 6,000 lbs. (2722 kg)
- C** 5,000 lbs. (2268 kg)
- D** 4,000 lbs. (1814 kg)
- E** 3,000 lbs. (1361 kg)
- F** 2,000 lbs. (907 kg)
- G** 1,000 lbs. (454 kg) down
- 500 lbs. (227 kg)



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Siège Social  
P.O. Box 179 - One Gehl Way - West Bend, WI, USA 53095  
Tel: (262) 334-9461 - Fax: (262) 338-7517  
[www.gehl.com](http://www.gehl.com)



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