

RS10-44 GEN:4

RS



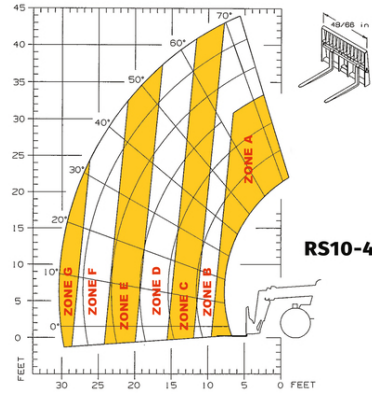
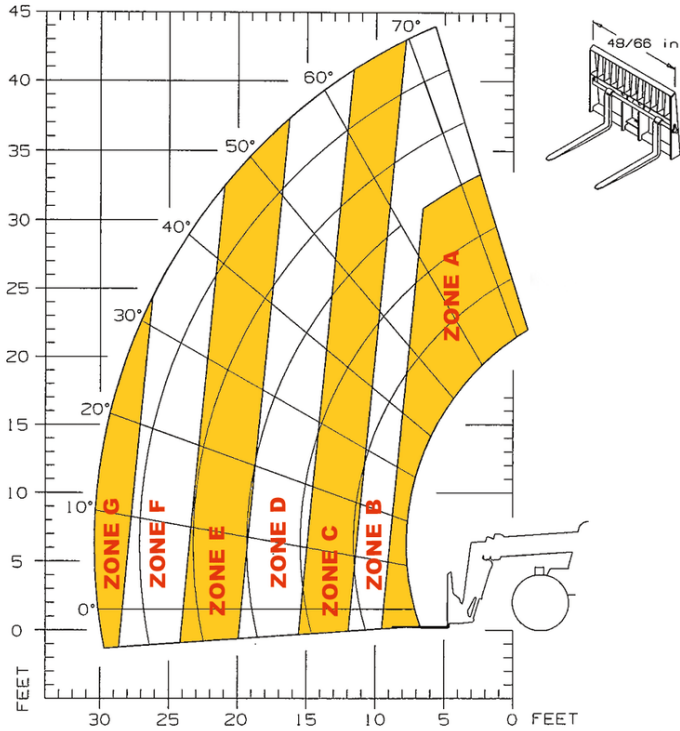
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| Capacities | | Metric | Imperial |
|-------------------------------------|-----|----------------------------------|----------------------------------|
| Max. capacity | | 4535.92 kg | 10000 lb |
| Max. lifting height | | 13.41 m | 44 ft |
| Max. 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 |
| Overall weight | | 11475.89 kg | 25300 lb |
| Standard tyres | | 14 x 24 | 14 x 24 |
| Frame levelling longitudinal +/- | | 10 ° | 10 ° |
| Engine | | | |
| Engine brand | | Deutz | Deutz |
| Engine norm | | Tier 4 final | Tier 4 final |
| Engine model | | TCD 3.6 L4 | TCD 3.6 L4 |
| Power (kW) | | 89 kW | 89 kW |
| Max. torque / Engine rotation | | 480 Nm @ 1600 rpm | 480 Nm @ 1600 rpm |
| Transmission | | | |
| Transmission type | | Torque converter with powershift | Torque converter with powershift |
| Number of gears (forward / reverse) | | 4 / 3 | 4 / 3 |
| Max. travel speed | | 32.30 km/h | 20 mi/h |
| 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 with FNR | Single joystick with FNR |

RS10-44 GEN:4 - 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) lifters down
- 500 lbs. (227 kg)



GEHL®

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P.O. Box 179 - One Gehl Way - West Bend, WI, USA 53095

Tel: (262) 334-9461 - Fax: (262) 338-7517

www.gehl.com



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