

RS 12-42 GEN:4

RS

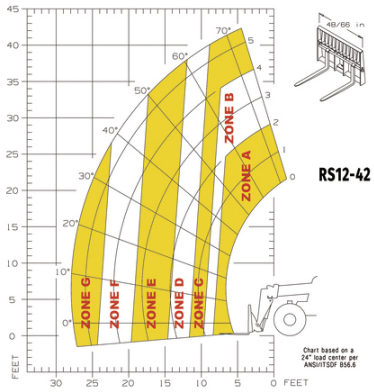


GEHL®

| Capacities | | Metric | Imperial |
|---|-----|----------------------------------|----------------------------------|
| Max. capacity | | 5443.10 kg | 12000 lb |
| Max. lifting height | | 12.90 m | 42 ft 4 in |
| Max. outreach | | 8.51 m | 27 ft 11 in |
| Weight and dimensions | | | |
| Overall length to carriage | l1 | 5.87 m | 19 ft 3 in |
| Length to face of forks | l2 | 5.90 m | 19 ft 4 in |
| Overall width | b1 | 2.51 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) | | 11431 kg | 25201 lb |
| Overall weight | | 11430.53 kg | 25200 lb |
| Standard tires | | 14 x 24 | 14 x 24 |
| Frame leveling longitudinal +/- | | 10 ° | 10 ° |
| Frame leveling corrector | a9 | 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 |
| Number of cylinders / Capacity of cylinders | | 4 - 3.80 cm ³ | 4 - 0.23 in ³ |
| I.C. Engine power rating - Power (kW) | | 120 Hp / 89 kW | 120 Hp / 89 kW |
| Max. torque / Engine rotation | | 480 Nm @ 1600 rpm | 354 ft/lbs @ 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 | 41 US gpm-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 |

RS 12-42 GEN:4 - Load chart

Machine on tyres with forks Imperial





GEHL®

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