

RS8-44 GEN-4

RS

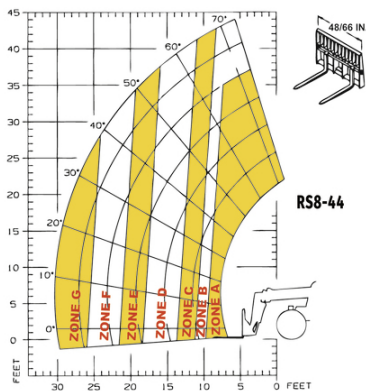


GEHL®

| Capacities | | Metric | Imperial |
|-------------------------------------|-----|----------------------------------|----------------------------------|
| Max. capacity | | 3628.73 kg | 8000 lb |
| Max. lifting height | | 13.41 m | 44 ft |
| Max. outreach | | 9.27 m | 30 ft 5 in |
| Weight and dimensions | | | |
| Length to face of forks | l2 | 5.82 m | 19 ft 1 in |
| Overall width | b1 | 2.50 m | 8 ft 2 in |
| Overall height | h17 | 2.39 m | 7 ft 10 in |
| Wheelbase | y | 3.05 m | 10 ft |
| Ground clearance | m4 | 406 mm | 16 in |
| Tilt-up angle | a4 | 12 ° | 12 ° |
| Tilt-down angle | a5 | 112 ° | 112 ° |
| External turning radius | Wa3 | 4.17 m | 13 ft 8 in |
| Unladen weight (with forks) | | 10659.40 kg | 23500 lb |
| Overall weight | | 10660 kg | 23501 lb |
| Standard tyres | | 13 x 24 | 13 x 24 |
| Frame levelling longitudinal +/- | | 10 ° | 10 ° |
| Frame levelling 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 |
| Power (kW) | | 89 kW | 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) | | 3 / 3 | 3 / 3 |
| Travel speed (laden) | | 31.54 km/h | 20 mi/h |
| Max. travel speed | | 31.50 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 l/min-207 bar | 41 US gpm-3002 PSI |
| Tank capacities | | | |
| Hydraulic oil | | 117.35 l | 31 US gal |
| Fuel tank | | 178 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 |

RS8-44 GEN:4 - Load chart

Machine on tyres with forks Imperial



- ▲ A 8,000/8,000 lbs. (3629/3629 kg)
- B 7,000/8,000 lbs. (3175/3629 kg)
- C 6,000/8,000 lbs. (2722/3629 kg)
- D 4,000/6,000 lbs. (1814/2722 kg)
- E 3,000/4,000 lbs. (1361/1814 kg)
- F 2,000/4,000 lbs. (907/1814 kg)
- G 1,000/3,000 lbs. (454/1361 kg)

outriggers up / optional outriggers down



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