

# RS9-50 GEN:4

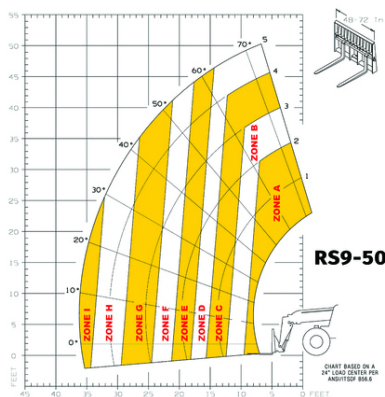
# RS



Capacities		Metric	Imperial
Max. capacity		4082.33 kg	9000 lb
Max. lifting height		15.26 m	50 ft 1 in
Max. outreach		11.15 m	36 ft 7 in
Weight and dimensions			
Overall length to carriage	l11	6.40 m	21 ft
Overall width	b1	2.53 m	8 ft 4 in
Overall height	h17	2.60 m	8 ft 6 in
Wheelbase	y	3.15 m	10 ft 4 in
Ground clearance	m4	457 mm	18 in
Overall cab width	b4	8.38 m	27 ft 6 in
External turning radius	Wa3	4.24 m	13 ft 11 in
Unladen weight (with forks)		13563 kg	29901 lb
Overall weight		13562 kg	29899 lb
Standard tyres		14 x 24	14 x 24
Frame levelling longitudinal +/-		10 °	10 °
Frame levelling corrector	a9	10 °	10 °
Engine			
Engine brand		Deutz	Deutz
Engine norm		Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
Engine model		TCD 3.6 L4	TCD 3.6 L4
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		31.10 km/h	19 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 l	31 US gal
Fuel tank		178 l	47 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

## RS9-50 GEN:4 - Load chart

Machine on tyres with forks Imperial



- ▲ A 9,000 lbs. (4082 kg)
- B 8,000 lbs. (3629 kg)
- C 6,000 lbs. (2722 kg)
- D 5,000 lbs. (2268 kg)
- E 4,000 lbs. (1814 kg)
- F 3,000 lbs. (1361 kg)
- G 2,000 lbs. (907 kg)
- H 1,000 lbs. (454 kg)
- I 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](http://www.gehl.com)



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