

# RS8-44 GEN-4

# RS



# GEHL®

Capacities		Metric
Max. capacity		3628.73 kg
Max. lifting height		13.41 m
Max. outreach		9.27 m
Weight and dimensions		
Length to face of forks	l2	5.82 m
Overall width	b1	2.50 m
Overall height	h17	2.39 m
Wheelbase	y	3.05 m
Ground clearance	m4	406 mm
Tilt-up angle	a4	12 °
Tilt-down angle	a5	112 °
External turning radius	Wa3	4.17 m
Unladen weight (with forks)		10659.40 kg
Overall weight		10660 kg
Standard tires		13 x 24
Frame leveling longitudinal +/-		10 °
Frame leveling corrector	a9	10 °
Engine		
Engine brand		Deutz
Engine norm		Tier 4 final
Engine model		TCD 3.6 L4
I.C. Engine power rating - Power (kW)		120 Hp / 89 kW
Max. torque / Engine rotation		480 Nm @ 1600 rpm
Transmission		
Transmission type		Torque converter with powershift gearbox
Number of gears (forward / reverse)		3 / 3
Travel speed (laden)		31.54 km/h
Max. travel speed		31.50 km/h
Parking brake		SAHR
Service brake		Wet disc brakes
Axle Manufacturer		Dana
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		157 l/min-207 bar
Tank capacities		
Hydraulic oil		117.35 l
Fuel tank		178 l
DEF tank capacity		19 l
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety cab homologation		ROPS/FOPS
Controls		Single joystick with FNR



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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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