RS10-44 GEN:4

RS

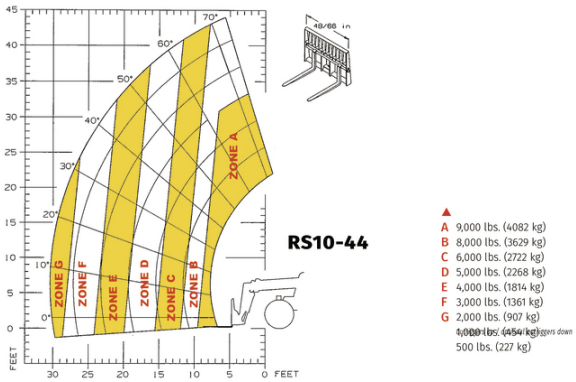


GEHL®

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			
Length to face of forks	l2	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 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
I.C. Engine power rating - Power		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 gearbox	Torque converter with powershift gearbox
Number of gears (forward / reverse)		4 / 3	4 / 3
Max. travel speed		32.30 km/h	20 mph
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

RS10-44 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)
1,000 lbs. (454 kg)
500 lbs. (227 kg)

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