

# RS8-44 GEN:4

RS

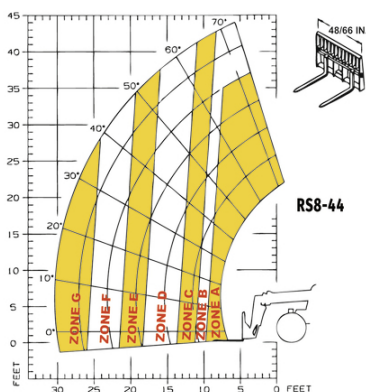


**GEHL**®

Capacities		Imperial
Max. capacity		8000 lb
Max. lifting height		44 ft
Max. outreach		30 ft 5 in
Weight and dimensions		
Length to face of forks	l2	19 ft 1 in
Overall width	b1	8 ft 2 in
Overall height	h17	7 ft 10 in
Wheelbase	y	10 ft
Ground clearance	m4	16 in
Tilt-up angle	a4	12 °
Tilt-down angle	a5	112 °
External turning radius	Wa3	13 ft 8 in
Unladen weight (with forks)		23500 lb
Overall weight		23501 lb
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		120 Hp / 89 kW
Max. torque / Engine rotation		354 ft/lbs @ 1600 rpm
Transmission		
Transmission type		Torque converter with powershift gearbox
Number of gears (forward / reverse)		3 / 3
Travel speed (laden)		20 mph
Max. travel speed		20 mph
Parking brake		SAHR
Service brake		Wet disc brakes
Axle Manufacturer		Dana
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		41 US gpm-3002 PSI
Tank capacities		
Hydraulic oil		31 US gal
Fuel tank		47 US gal
DEF tank capacity		5 US gal
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety cab homologation		ROPS/FOPS
Controls		Single Joystick 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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