

RS8-44 GEN-4

RS

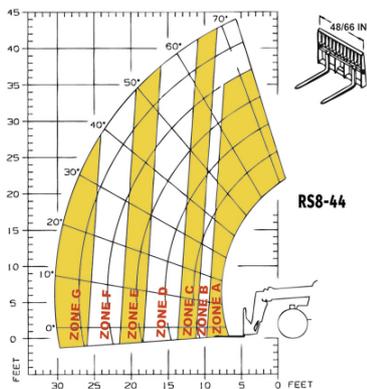


GEHL®

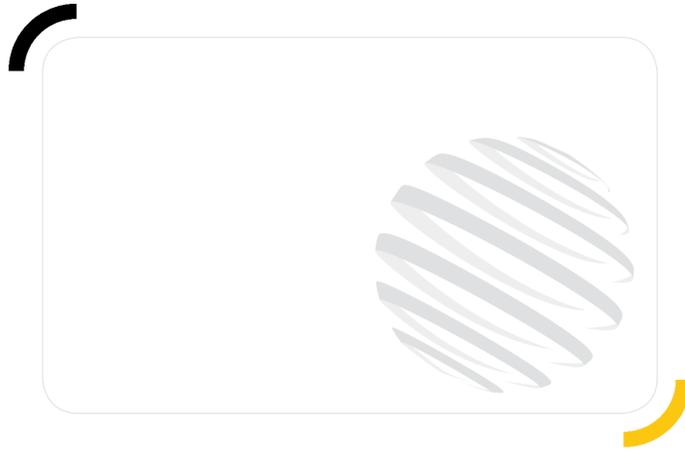
Capacities		Imperial
Max. capacity		8000 lb
Max. lifting height		44 ft
Max. outreach		30 ft 5 in
Weight and dimensions		
Length to face of forks	l2	19 ft 1 in
Overall width	b1	8 ft 2 in
Overall height	h17	7 ft 10 in
Wheelbase	y	10 ft
Ground clearance	m4	16 in
Tilt-up angle	a4	12 °
Tilt-down angle	a5	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		Hydraulic spring release 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 tires 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



GEHL®

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



This brochure describes versions and configuration options for Gehl products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Gehl reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Gehl dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Gehl and may not be used without authorization. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

MANITOU EQUIPMENT AMERICAS, LLC - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS West Bend