

# RS6-42 M74

# RS

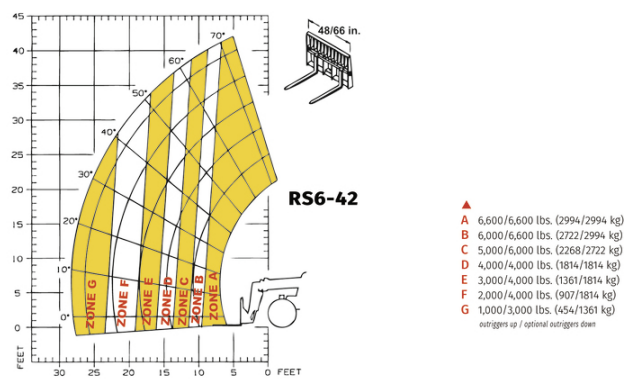


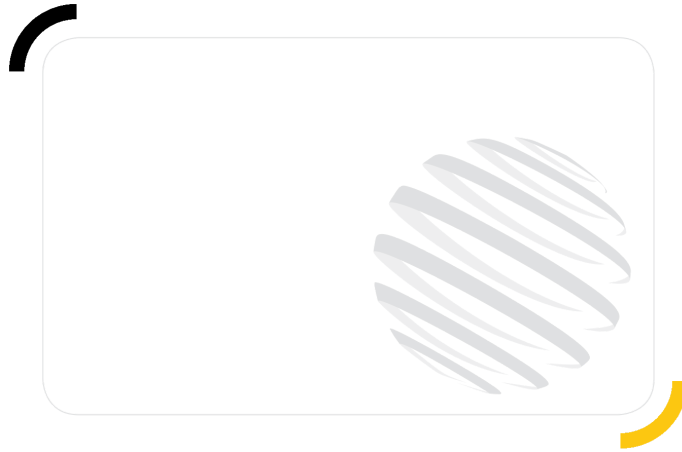
# GEHL®

Capacities		Metric	Imperial
Max. capacity		2993.71 kg	6600 lb
Max. lifting height		12.80 m	42 ft
Max. outreach		8.61 m	28 ft 3 in
Weight and dimensions			
Length to face of forks	l2	5.81 m	19 ft 1 in
Overall width	b1	2.50 m	8 ft 2 in
Overall height	h17	2.39 m	7 ft 10 in
Wheelbase	y	3.05 m	10 ft
Ground clearance	m4	406.40 mm	16 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	4.17 m	13 ft 8 in
Unladen weight (with forks)		9979 kg	22000 lb
Unladen weight		9979 kg	22000 lb
Overall weight		9979.03 kg	22000 lb
Standard tires		13 x 24	13 x 24
Forks length / width / section	l / e / s	1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Frame leveling corrector	a9	10 °	10 °
Performances			
Lifting		11 s	11 s
Lowering		8 s	8 s
Extension		14 s	14 s
Retraction		12 s	12 s
Crowd		7 s	7 s
Dump		4 s	4 s
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
Number of cylinders / Capacity of cylinders		4 - 3.80 cm <sup>3</sup>	4 - 0.23 in <sup>3</sup>
I.C. Engine power rating - Power		74 Hp / 55 kW	74 Hp / 55 kW
Max. torque / Engine rotation		390 Nm @ 1300 rpm	288 ft/lbs @ 1300 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		24 km/h	15 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		177.90 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

RS6-42 M74 - Load chart

Machine on tyres with forks Imperial





# 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](http://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