

RS6-42 M74

RS

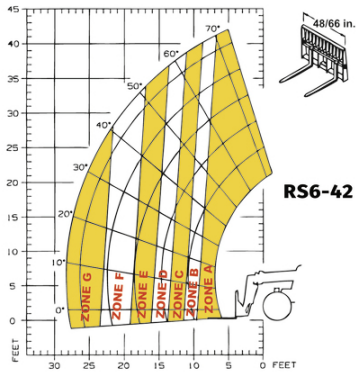


GEHL®

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 ³	4 - 0.23 in ³
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

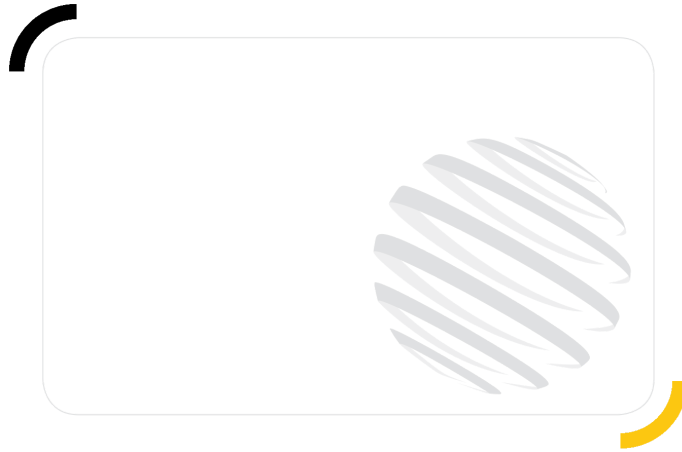
RS6-42 M74 - Load chart

Machine on tyres with forks Imperial



▲	6,600/6,600 lbs. (2994/2994 kg)
A	6,000/6,600 lbs. (2722/2994 kg)
B	6,000/6,600 lbs. (2722/2994 kg)
C	5,000/6,000 lbs. (2268/2722 kg)
D	4,000/4,000 lbs. (1814/1814 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)

outiggers up / optional outiggers down



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