

RS6-42 M74

CONSTRUCTION TELEHANDLERS



Key Features

- ✓ No DEF or DPF needed
- ✓ Simple F-N-R joystick operation
- ✓ Through-frame visibility to rear
- ✓ 4-wheel drive/4-wheel steer

Key Specifications

- ✓ 6,600 lbs. (2994 kg) maximum lifting capacity
- ✓ 42' 0" (12.8 m) maximum lifting height
- ✓ 6,000 lbs. (2994 kg) lift capacity to 42' 0" (12.8 m)
- ✓ 120 hp (89 kW) Deutz diesel engine

SPECIFICATIONS

		IMPERIAL	METRIC
Capacities	Max. capacity	6600 lb	2993.71 kg
	Max. lifting height	42 ft	12.80 m
	Maximum outreach	28 ft 3 in	8.61 m
Weight and dimensions	Length to face of forks	19 ft 1 in	5.81 m
	Overall width	8 ft 2 in	2.50 m
	Overall height	7 ft 10 in	2.39 m
	Wheelbase	10 ft	3.05 m
	Ground clearance	16 in	406.40 mm
	Overall cab width	33 in	838 mm
	Tilt-up angle	12 °	12 °
	Tilt-down angle	112 °	112 °
	External turning radius	13 ft 8 in	4.17 m
	Unladen weight (with forks)	22000 lb	9979 kg
	Unladen weight	22000 lb	9979 kg
	Overall weight	22000 lb	9979.03 kg
	Standard tires	13 x 24	13 x 24
	Forks length / width / section	47 in x 5 in x 2 in	1200 mm x 125 mm x 45 mm
	Frame leveling corrector	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 - 0.23 in³	4 - 3.80 cm³
	I.C. Engine power rating - Power	74 Hp / 55 kW	74 Hp / 55 kW
	Max. torque / Engine rotation	288 ft/lbs @ 1300 rpm	390 Nm @ 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	15 mph	24 km/h
	Parking brake	Hydraulic spring release SAHR	Hydraulic spring release SAHR
	Service brake	Wet disc brakes	Wet disc brakes
Hydraulics	Axle Manufacturer	Dana	Dana
	Hydraulic pump type	Gear pump	Gear pump
Tank capacities	Hydraulic flow / Pressure	41 US gpm-3002 PSI	157.09 l/min-207 bar
	Engine oil	4 US gal	14.70 l
Miscellaneous	Hydraulic oil	45 US gal	170 l
	Fuel tank	47 US gal	177.90 l
	Steering wheels (front / rear)	2 / 2	2 / 2
	Drive wheels (front / rear)	2 / 2	2 / 2
	Cab certification	ROPS/FOPS	ROPS/FOPS
Controls		Single Joystick FNR	Single Joystick FNR



STANDARD FEATURES

- Four Wheel Drive
- Crab mode
- Rear Axle Stabilization
- Wet disc brakes
- Back-Up Alarm
- Engine Block Heater
- 12Volt Power Port
- 12 Volt Battery
- Self-Leveling Forks
- Easy Manager
- Multi-Function Display Screen

OPTIONAL FEATURES

- Suspension Seat
- Light Package - LED
- Rearview Camera
- Solid Rubber Tires
- Rock Tread - Air Foam Tires
- Front Outriggers
- Foam Filled Tires
- PWP System 3-Section Boom
- Enclosed Cab with Heat and A/C

Manitou Group reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly. Manitou Group reserves the right to add improvements or make changes in specifications at any time without notice or obligation.



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GEHL COMPACT EQUIPMENT