

# RS8-42 M74

CONSTRUCTION TELEHANDLERS



## Key Features

- ✓ No DEF or DPF systems
- ✓ Simple F-N-R joystick operation
- ✓ 360° operator visibility
- ✓ 4-wheel drive/4-wheel steer

## Key Specifications

- ✓ 8,000 lbs. (3629 kg) maximum lifting capacity
- ✓ 42' 0" (12.8 m) maximum lifting height
- ✓ 7,000 lbs. (3176 kg) lift capacity to 42' 0" (12.8 m)
- ✓ 74 hp (55 kW) Deutz diesel engine

## SPECIFICATIONS

		IMPERIAL	METRIC
Capacities	Max. capacity	8000 lb	3628.73 kg
	Max. lifting height	42 ft	12.80 m
	Maximum outreach	28 ft 3 in	8.60 m
Weight and dimensions	Length to face of forks	19 ft	5.80 m
	Overall width	8 ft 2 in	2.50 m
	Overall height	7 ft 10 in	2.40 m
	Wheelbase	10 ft	3.05 m
	Ground clearance	16 in	400 mm
	Overall cab width	2 ft 9 in	0.83 m
	External turning radius	13 ft 8 in	4.17 m
	Unladen weight	23349 lb	10591 kg
	Overall weight	23351 lb	10592 kg
	Standard tires	13 x 24	13 x 24
Engine	Frame leveling longitudinal +/-	10 °	10 °
	Engine brand	Deutz	Deutz
	Engine norm	Stage IV	Stage IV
	Engine model	TCD 3.6 L4	TCD 3.6 L4
	I.C. Engine power rating - Power	74 Hp / 89 kW	74 Hp / 89 kW
	Max. torque / Engine rotation	288 ft/lbs @ 1300 rpm	390 Nm @ 1300 rpm
Transmission	Transmission type	Powershift	Powershift
	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
	Axle Manufacturer	Dana	Dana
Hydraulics	Hydraulic flow / Pressure	41 US gpm-3002 PSI	157 l/min-207 bar
Tank capacities	Hydraulic oil	31 US gal	117 l
	Fuel tank	47 US gal	178 l
Miscellaneous	Controls	Single Joystick FNR	Single Joystick FNR



## STANDARD FEATURES

- Four Wheel Drive
- Crab mode
- Boom Tip Lift Hook
- 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