

RS6-42 GEN:4

CONSTRUCTION TELEHANDLERS



Key Features

- ✓ Simple F-N-R joystick operation
- ✓ 4-wheel drive / 4-wheel steer
- ✓ Reach for most 4-story material placement tasks
- ✓ Through-frame visibility to rear

Key Specifications

- ✓ 6,600 lbs. (2994 kg) maximum lifting capacity
- ✓ 42' 0" (12.8 m) maximum lifting height
- ✓ 6,600 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	9 ft 11 in	3.03 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
	Overall weight	22000 lb	9979.03 kg
	Standard tires	13 x 24	13 x 24
	Frame leveling longitudinal +/-	10 °	10 °
	Frame leveling corrector	10 °	10 °
Engine	Engine brand	Deutz	Deutz
	Engine norm	Tier 4 final	Tier 4 final
	Engine model	TCD 3.6 L4	TCD 3.6 L4
	I.C. Engine power rating - Power	120 Hp / 89 kW	120 Hp / 89 kW
Transmission	Max. torque / Engine rotation	354 ft/lbs @ 1600 rpm	480 Nm @ 1600 rpm
	Transmission type	Torque converter with powershift gearbox	Torque converter with powershift gearbox
	Number of gears (forward / reverse)	3 / 3	3 / 3
	Max. travel speed	20 mph	31.50 km/h
	Max. travel speed (may vary according to applicable regulations)	20 mph	31.50 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
	Hydraulic flow / Pressure	42 US gpm-3002 PSI	157.10 l/min-207 bar
Tank capacities	Engine oil	4 US gal	14.70 l
	Hydraulic oil	45 US gal	170 l
	Diesel Exhaust fluid (AdBlue® type)	5 US gal	19 l
	Fuel tank	47 US gal	177.91 l
Miscellaneous	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
- Boom Tip Lift Hook
- 3 speeds
- 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
- Enclosed Cab with Heat and Defrost
- 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