

# RS8-44 GEN:4

CONSTRUCTION TELEHANDLERS



## Key Features

- ✓ Simple F-N-R joystick operation
- ✓ Land material at 40' without moving the machine
- ✓ Capacity for standard construction materials
- ✓ 360° operator visibility

## Key Specifications

- ✓ 8,000 lbs. (3629 kg) maximum lifting capacity
- ✓ 44' 0" (13.4 m) maximum lifting height
- ✓ 7,000 lbs. (3176 kg) lift capacity to 44' 0" (13.4 m)
- ✓ 120 hp (89 kW) Deutz diesel engine

## SPECIFICATIONS

		IMPERIAL	METRIC
Capacities	Max. capacity	8000 lb	3628.73 kg
	Max. lifting height	44 ft	13.41 m
	Maximum outreach	30 ft 5 in	9.27 m
Weight and dimensions	Length to face of forks	19 ft 1 in	5.82 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 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)	23500 lb	10659.40 kg
	Overall weight	23501 lb	10660 kg
	Standard tires	13 x 24	13 x 24
	Frame leveling longitudinal +/-	10 °	10 °
Engine	Frame leveling corrector	10 °	10 °
	Engine brand	Deutz	Deutz
	Engine norm	Tier 4 final	Tier 4 final
	Engine model	TCD 3.6 L4	TCD 3.6 L4
Transmission	I.C. Engine power rating - Power	120 Hp / 89 kW	120 Hp / 89 kW
	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
	Travel speed (laden)	20 mph	31.54 km/h
	Max. travel speed	20 mph	31.50 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 pump type	Gear pump	Gear pump
	Hydraulic flow / Pressure	41 US gpm-3002 PSI	157 l/min-207 bar
Tank capacities	Hydraulic oil	31 US gal	117.35 l
	Diesel Exhaust fluid (AdBlue® type)	5 US gal	19 l
	Fuel tank	47 US gal	178 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
- 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
- PWP System 3-Section Boom
- Enclosed Cab with Heat and A/C
- Easy Manager

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