

# RS10-55 GEN:4

CONSTRUCTION TELEHANDLERS



## Key Features

- ✓ Place materials for 5 story projects
- ✓ Simple F-N-R joystick operation
- ✓ 360° operator visibility
- ✓ 4-wheel drive / 4-wheel steer
- ✓ Front outriggers standard

## Key Specifications

- ✓ 10,000 lbs. (4536 kg) maximum lifting capacity
- ✓ 55' 1" (16.8 m) maximum lifting height
- ✓ 5,000 lbs. (2268 kg) lift capacity to 55' 1" (16.8 m)
- ✓ 120 hp (89 kW) Deutz diesel engine

## SPECIFICATIONS

		IMPERIAL	METRIC
Capacities	Max. capacity	10000 lb	4535.92 kg
	Max. lifting height	55 ft 1 in	16.78 m
	Maximum outreach	41 ft 2 in	12.55 m
Weight and dimensions	Length to face of forks	21 ft	6.40 m
	Overall width	8 ft 3 in	2.51 m
	Overall height	8 ft 6 in	2.59 m
	Wheelbase	10 ft 4 in	3.15 m
	Ground clearance	18 in	457.20 mm
	Overall cab width	33 in	838 mm
	Tilt-up angle	12 °	12 °
	Tilt-down angle	112 °	112 °
	External turning radius	13 ft 11 in	4.24 m
	Unladen weight (with forks)	27800 lb	12610 kg
	Overall weight	27800 lb	12609.87 kg
	Standard tires	14 x 24	14 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
	Max. torque / Engine rotation	354 ft/lbs @ 1600 rpm	480 Nm @ 1600 rpm
Transmission	Transmission type	Torque converter with powershift gearbox	Torque converter with powershift gearbox
	Number of gears (forward / reverse)	4 / 3	4 / 3
	Travel speed (laden)	20 mph	32.30 km/h
	Max. travel speed	20 mph	32.30 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	157.09 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	177.90 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
- Rear Axle Stabilization
- Wet disc brakes
- Front Outriggers
- 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
- Foam Filled Tires
- PWP System 4-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