

# GCT 3-14

## CONSTRUCTION TELEHANDLERS



### Key Features

- ✓ Multi-Function Joystick on Floating Armrest
- ✓ Automatic Parking Brake
- ✓ Polycarbonate Roof Window, FOPS Level 1
- ✓ Universal Skid Steer Attachment Quick Attach
- ✓ Enhanced Fork Tilt
- ✓ Battery Cut-Off

### Key Specifications

- ✓ Maximum capacity 2,200 lbs.
- ✓ Standard Machine GVW 6,063 lbs.
- ✓ 3 Steering Modes - 2-Wheel, 4-Wheel, Crab
- ✓ Super Compact: W 4' 11" | H 6' 4" | L 11' 5"
- ✓ 35hp Yanmar Tier IV Fina Engine
- ✓ Maximum Lift of 14' 1"

## SPECIFICATIONS

		IMPERIAL	METRIC
Capacities	Max. capacity	2200 lb	998 kg
	Max. lifting height	14 ft 1 in	4.30 m
	Maximum outreach	8 ft 7 in	2.62 m
	Reach at max. height	3 ft 3 in	1 m
	Breakout force with bucket	1880 daN	1880 daN
Weight and dimensions	Shipping mass (min. / max.)	5622 lb / 6063 lb	2550 kg / 2750 kg
	Ground clearance	11 in	0.29 m
	Wheelbase	7 ft	2.13 m
	Overall length to carriage (with hitch)	11 ft 5 in	3.47 m
	Overall length to carriage (without hitch)	11 ft 5 in	3.47 m
	Front overhang	2 ft 6 in	0.77 m
	Overall width	4 ft 11 in	1.49 m
	Overall cab width	2 ft 2 in	0.66 m
	Overall height	6 ft 4 in	1.92 m
	Tilt-down angle	116 °	116 °
	Tilt-up angle	23 °	23 °
	External turning radius (over tyres)	8 ft 7 in	2.62 m
Performances	Standard tires	CAMSO - MPT 552 - 10.0/75-15.3 124A8	CAMSO - MPT 552 - 10.0/75-15.3 124A8
	Lifting	8.80 s	8.80 s
	Lowering	7 s	7 s
	Extension	6.40 s	6.40 s
	Retraction	4.30 s	4.30 s
	Crowd	3.40 s	3.40 s
	Dump	2.60 s	2.60 s
Engine	Engine brand	Yanmar	Yanmar
	Engine norm	Stage V, Tier 4 final	Stage V, Tier 4 final
	Engine model	3TNV88C-DMU	3TNV88C-DMU
	Number of cylinders - Capacity of cylinders	3 - 100 in³	3 - 1642 cm³
	I.C. Engine power rating / Power	35.10 Hp / 26.20 kW	35.10 Hp / 26.20 kW
	Max. torque / Engine rotation	77 ft/lbs @1950 rpm	105 Nm @1950 rpm
	Drawbar pull (Laden)	2000 daN	2000 daN
	Reversible fan	Option	Option
	Engine cooling system	3 radiators (water + hydraulic oil + fuel)	3 radiators (water + hydraulic oil + fuel)
	HVO validated (according to EN 15940 standard)	Yes	Yes
Transmission	Transmission type	Hydrostatic	Hydrostatic
	Number of gears (forward / reverse)	2 / 2	2 / 2
	Max. travel speed (may vary according to applicable regulations)	16 mph	25 km/h
	Differential lock	Limited slip differential on front and rear axles	Limited slip differential on front and rear axles
	Parking brake	Automatic negative parking brake	Automatic negative parking brake
	Service brake	Hydraulic servo brake	Hydraulic servo brake
Hydraulics	Hydraulic pump type	Gear pump	Gear pump
	Hydraulic flow - Pressure	13 US gpm - 3408 PSI	48 l/min - 235 bar
	Flow sharing distributor	Standard	Standard
Tank capacities	Hydraulic tank capacity	10 US gal	39 l
	Fuel tank	9 US gal	35 l
Noise and vibration	Noise at driving position (LpA) tested following NF EN 12053 norm	76 dB	76 dB
	Noise to environment (LwA)	104 dB	104 dB
	Vibration on hands/arms	< 2.50 m/s²	< 2.50 m/s²
Miscellaneous	Cab certification	ROPS - FOPS cab (level 1)	ROPS - FOPS cab (level 1)
	Controls	Joystick	Joystick



## STANDARD FEATURES

- Crab mode
- Battery cut-off
- USB Plug
- Adjustable and telescopic steering column
- Harmony screen - 5 in.
- Automatic parking brake
- 12Volt Power Port
- Document holder
- Connected machine
- 4 wheel drive
- Front and rear LED work lights on cab (x4 : 2 front + 2 rear)
- Cabin Rops and fops level I

## OPTIONAL FEATURES

- Attachment hydraulic line
- Self-cleaning pre-filter
- Stop & Start
- Air suspension fabric seat - GRAMMER
- Auto reversing fan
- LED work lights - On the top of the boom (fixed part) (x2)
- Continuous flow hydraulics
- Attachment hydraulic locking
- Air Conditioning

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