

# NEW CTL55

**A perfect complement to our diverse compact track loader line-up, the CTL55 packs all the features Gehl customers have come to expect into a smaller-sized track loader.**



- Machine width measures 58 inches (1473 mm) (without bucket) making it ideal for operation in even the most confined spaces
- Spacious and comfortable operator's compartment allows for fatigue-free operation and high productivity
- Pilot-operated joystick controls provide precise finger-tip control of loader and travel functions
- Heavy-duty undercarriage structure for working in muddy or loose ground conditions
- Rubber tracks provide excellent traction and flotation
- Hydrostatic drive system is directly coupled to the engine for optimum efficiency, and double-reduction planetary final drives power the rubber tracks for an efficient and durable power transfer system
- The ROPS/FOPS operators station has tilt-back capability that provides easy access to the engine and hydraulic system

# ENGINE



**The commanding turbocharged diesel engine on the CTL55 provides the extra power needed to complete even the most demanding jobs.**

- Yanmar 51 hp Tier III EPA-certified turbocharged diesel meets stringent emissions standards
- 4-cylinder, liquid-cooled high performance engine in a compact package
- Economical fuel-efficiency (est. 2.0 gal per hour aver. load) with over 15 gal. fuel tank allows for full day operation without re-fueling
- An engine alert system helps protect the engine from damage due to high coolant temperature, low coolant level and low oil pressure
- Instrument Panel – Multi-Readout - Continuous monitoring of various engine functions
- Low and high range travel speeds – Power speed / transport speed
- Dual-element air cleaner keeps the engine clean and running smoothly in dusty and debris-filled environments
- Easy engine access with upper engine cover/rear door access and radiator that opens for more engine access

# HYDRAULICS



**The CTL55 provides exceptional hydraulic power for dependable digging, especially in tough, challenging conditions.**

- Auxiliary hydraulics system with standard flat-faced auxiliary couplers and automatic pressure-relief system (same coupler size as other Gehl compact track and skid loaders)
- Push-button controls of proportional auxiliary hydraulics
- Hydraulic self-leveling lift action keeps loads balanced whenever the lift arm is raised
- SAHR (spring-applied, hydraulic release) multi-disc wet brakes respond quickly, holding the loader on any grade



# OPERATOR'S STATION



**Comfort is the key to productivity. The CTL55 Compact Track Loader is no stranger to this fact.**

- Adjustable suspension seat with retractable seat belt and restraint bar with built-in arm rests provide additional safety and comfort
- Two cab-mounted rear-view mirrors for all-around visibility on the job-site
- Rear and top windows keep debris from entering the cab, provide quieter operating conditions and enhance operator visibility
- Front and rear halogen work lights make working into the late hours as simple as pressing a button
- CTL55 Cab model which includes: cab enclosure with air-conditioning/heating system for additional comfort. Enclosure includes swing-out front door with wiper/washer system and sliding side windows

# CONTROLS

**The CTL55 features ergonomic controls for smooth, precise operation, making multi-tasking a breeze.**



- Pilot-operated joystick controls make operation smoother and lifting and tilting functions more precise
- Control handles include electro-hydraulic push-button controls for boom float and auxiliary hydraulics with detent
- New foot throttle adds to versatility

# MAINTENANCE

## CTL55 Compact Track Loader



**Like all Gehl Compact Track Loaders, the CTL55 features fewer moving parts, which means fewer problems.**

- Radiator and hydraulic oil cooler swings out for excellent rear engine access
- Simple grease-type track adjusters makes track adjustments a snap
- Heavy-duty, 11.8-inch-wide rubber tracks for extended life and optimum traction
- Tilt-back ROPS/FOPS structure quickly reveals internal components
- Lift arm support device for safety whenever arm is in a raised position for maintenance or servicing
- Dual-element air filter system with tip-up mounting for easy removal

# SPECIFICATIONS

## CTL55 Compact Track Loader

### Engine

Make/Model	Yanmar 4TNV84T
Aspiration	Turbocharged
Displacement – cu. in.(L)/Cylinders	121.7 (2.0) / 4
Power – hp (kW) @ rpm	51.2 (38.2) @ 2800
Max. Torque – ft.-lbs. (Nm) @ rpm	123 (167) @ 1680

### Performance

Tipping Capacity – ISO 14397 – lbs. (kg)	3558 (1779)
Rated Operating Load – ISO 14397 – lbs. (kg)	
@ 50% of tipping capacity	1779 (807)
@ 35% of tipping capacity	1246 (565)
Breakout Forces – lbf. (kN)	
Bucket	4821 (21.4)
Lift arm	5042 (22.4)

### Electrical

Battery / CCA	12-volt / 600
Alternator – amp.	40

### Undercarriage

Traction Pump / Traction Drive	Piston / Planetary
Traction braking	Hydraulic – SAHR
Drawbar pull – lbf. (kN)	6634 (29.5)
Roller type/Track rollers – each side	Steel / 3
Track width – in. (mm)	11.8 (300)
Track contact length – in. (mm)	48.9 (1242)
Ground pressure – psi (kg/cm <sup>2</sup> )	4.7 (0.32)
Travel Speeds – mph (km/h)	
Low	0 - 4.0 (0 - 6.5)
High	0 - 5.8 (0 - 9.3)

### Hydraulic System

Operating pressure – psi (bar)	2946 (206)
Auxiliary Hydraulic flow – std. – gpm (L/min)	15.1 (57.2)

### Capacities

Fuel – gal. (L)	15.1 (57.9)
Hydraulic reservoir – gal. (L)	7.7 (29.1)
Engine oil – qts. (L)	7.8 ( 7.4)
Engine coolant – qts. (L)	11.6 (11)

### Dimensions and Weight

Operating Weight – lbs. (kg)	6129 (2780)
Max. Lift Height to bucket pin – in. (mm)	114.4 (2906)
Dump Height – in.	89.5 (227)
Reach @ Maximum lift – in. (mm)	23.1 (587)
Dump angle – degrees	38.5
Bucket rollback @ ground level – degrees	30
Length – without bucket – in. (mm)	101.7 (2583)
Length – with bucket – in. (mm)	126.9 (3220)
Ground clearance – in. (mm)	9.8 (249)
Angle of departure – degrees	29
Height to top of ROPS – in. (mm)	77.6 (1971)
Width - without bucket – in. (mm)	57.9 (1471)
Overall width – with bucket – in. (mm)	61.5 (1562)
Rear Clearance Radius – in. (mm)	57.9 (1471)
Front Clearance Radius w/ bucket – in. (mm)	78.6 (1996)

# COMPETITIVE COMPARISON

## Rubber Track Loaders - Small Models

1,751 to 2,200 lbs. operating load @ 50% of tipping capacity

Make	Gehl	ASV Posi-Track	Bobcat	Caterpillar
Model	CTL 55	RC-60 & new PT - 60	T140 K-Series	247B Series 2
<b>PERFORMANCE</b>				
Rated operating load, @ 50% of tipping capacity	1,779	1,900	2,022	2,050
Rated operating load, @ 35% of tipping capacity	1,246	1,330	1,400	INA
Tipping load, standard (lbs)	3,558	3,800	4,044	4,100
Height to bucket pin (in)	114.4	115"	109.6	112
Dump height @ bucket discharge (in)	89.5	INA	82.8	84
Dump reach @ max height (in)	23.1	INA	25.6	25
Max dump angle @ full height (deg)	38.5	INA	40	40
Bucket breakout (lbf)	4,821	INA	INA	4,060
Bucket rollback at ground level (deg)	30	INA	25	INA
Arm lifting force (lbf)	5,042	INA	INA	3,127
<b>ENGINE</b>				
Engine make	Yanmar	Perkins	Kubota	Cat
Engine model	4TNV 84T	404C-22T	V2203-M-DI	3024C T
No of cylinders / displacement	4/121.7	4 / 134	4 / 134.1	4 / 134
Horsepower (hp)	51	60	49	62
Maximum gross torque (ft lb)	123.2	140	111	INA
Rated speed (rpm)	2800	2800	2800	INA

INA = Information Not Available

# COMPETITIVE COMPARISON *cont.*

## Rubber Track Loaders - Small Models

1,751 to 2,200 lbs. operating load @ 50% of tipping capacity

Make	Gehl	ASV Posi-Track	Bobcat	Caterpillar
Model	CTL 55	RC-60 & new PT - 60	T140 K-Series	247B Series 2
<b>DRIVE TRAIN</b>				
Max travel speed (mph)	4.0 / 5.8	8.0	7.3	7.6
Track width	11.8	15"	11.8"	15"
<b>HYDRAULICS</b>				
Standard pump flow (gpm)	15.1	17.4	16.9	15.6
Optional pump flow (gpm)	N/A	N/A	INA	INA
Hydraulic pressure (psi)	2988	3000	2700	3335
Self-leveling (yes / no)	Std.	Std	Opt	Opt
<b>DIMENSIONS</b>				
Bucket capacity (cu ft)	11.7	INA	INA	INA
Overall length w/bucket (in)	126.9	128"	124.1"	129"
Width over tracks (in)	57.9	60"	55"	66"
Reference bucket width (in)	61.5	INA	56"	INA
Height to top of ROPS (in)	77.6	77"	77.4"	78"
Ground clearance (in)	9.8	12"	8.6"	10"
Rear angle of departure (degrees)	30	INA	30	41
Fuel tank (gal)	15.3	15	15	17
Hydraulic tank/system (gal)	7.7	8/INA	INA/INA	9.2/15
Operating weight (lbs)	6,129	6,200	6,660	6,997

INA = Information Not Available