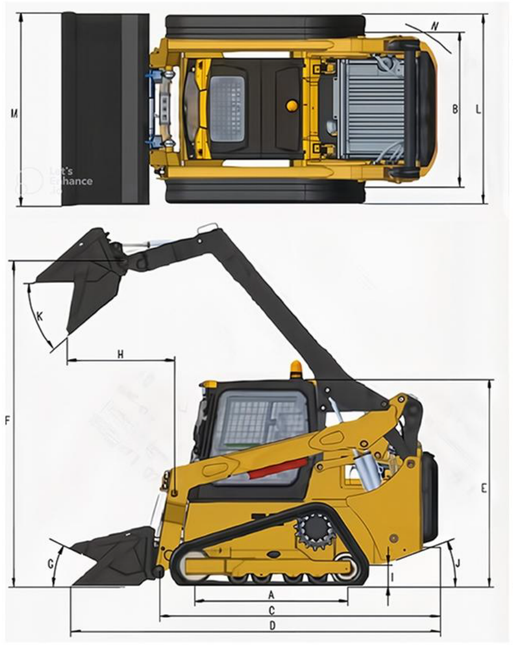
Model				CTL75VM
Engine	Model			Kubota V3307
	Output		KW/rpm	53.4/2600
	Displacement		L	3.33
	Cylinders			4
	Bore x Stroke		mm	94 × 120
Loader Performance	Rated operating capacity-35% tipping load		kg	1186
	Tipping load		kg	3388
	Breakout force	Bucket	kN	24
		Lift arm	kN	22
Undercarriage	Track Width	Standard	mm	320
		Wide	mm	400
	Ground pressure	Standard	kPa	47.8
		Wide	kPa	38.2
	Track rollers			4
	Travel speed	Low	km/h	9
		High	km/h	14
	Traction force		kN	42
	Min. ground clearance		mm	275
Hydraulic system	Aux. hydraulic flow	Std./High Flow	ℓ/min	75/115
	Aux. hydraulic pressure		mPa	23
Service refill capacities	Cooling system		L	11
	Hydraulic tank		L	20
	Fuel tank		L	100
Operating weight			kg	4680



External Dimensions			CTL75VM
A	Length of track on ground	mm	1500
B	Tread(Track gauge)	mm	1530
C	Length without attachment	mm	2901
D	Overall length	mm	3686
E	Height to top of cab	mm	2119
F	Bucket hinge pin height at max. lift	mm	3285
G	Max. Rollback angle at carry position	degree	27
H	Reach at max. lift and dump	mm	1020
I	Ground clearance	mm	275
J	Departure angle	degree	27
K	Max. dump angle	degree	39
L	Overall width	mm	1850
M	Bucket width	mm	1905
N	Turning radius from center-machine rear	mm	1731

* Specifications subject to change without notice. Images may include optional configurations, and the actual color and appearance of the product may differ from those shown.

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CTL

SHANTUI COMPACT TRACK LOADER

CTL75VM

Powerful enough for every scenario. Comfortable enough for every shift. Simple enough for every maintenance check. CTL75VM.



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Superior multi-scenario performance, smart cabins, easy maintenance — a single reliable loader.

- Superior performance, compatible with multiple operating scenarios.
- Comfortable cabin, intelligent companion.
- Easy maintenance,Technology Empowerment.



CTL75V

Engine Output: 53.4/2600 kW/rpm
Bucket breakout force: 24kN
Lift arm breakout force: 22kN
Operating weight: 4680kg
Bucket hinge pin height at max. lift: 3285mm

Fully Electronic Controlled Hydraulic System

Electronically Controlled Multi-function System(EMV)

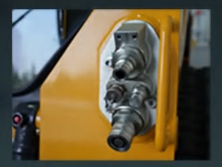
The hydraulic system of CTL75 is equipped with an innovative EMV (Electronically Controlled Multi-function System). It achieves multi-function compound operations through the electronic control system, enabling more efficient manipulation. Customizable control modes can be set according to the operator's habits, with one-click switching between ISO mode and H mode.

• Electronic Travel Torque Management System

Operate at maximum power with higher efficiency. The ESACM (Engine Speed Adaptive Control Module) continuously monitors and adjusts the engine speed according to load conditions to maintain stability, Combined with automatic high-low speed switching, it increases torque when resistance rises.

• Multi-Attachment Application Platform

It delivers a 140 ml attachment flow rate, with real-time flow rate adjustment available via the display, meeting the operational requirements of a wide range of attachments.



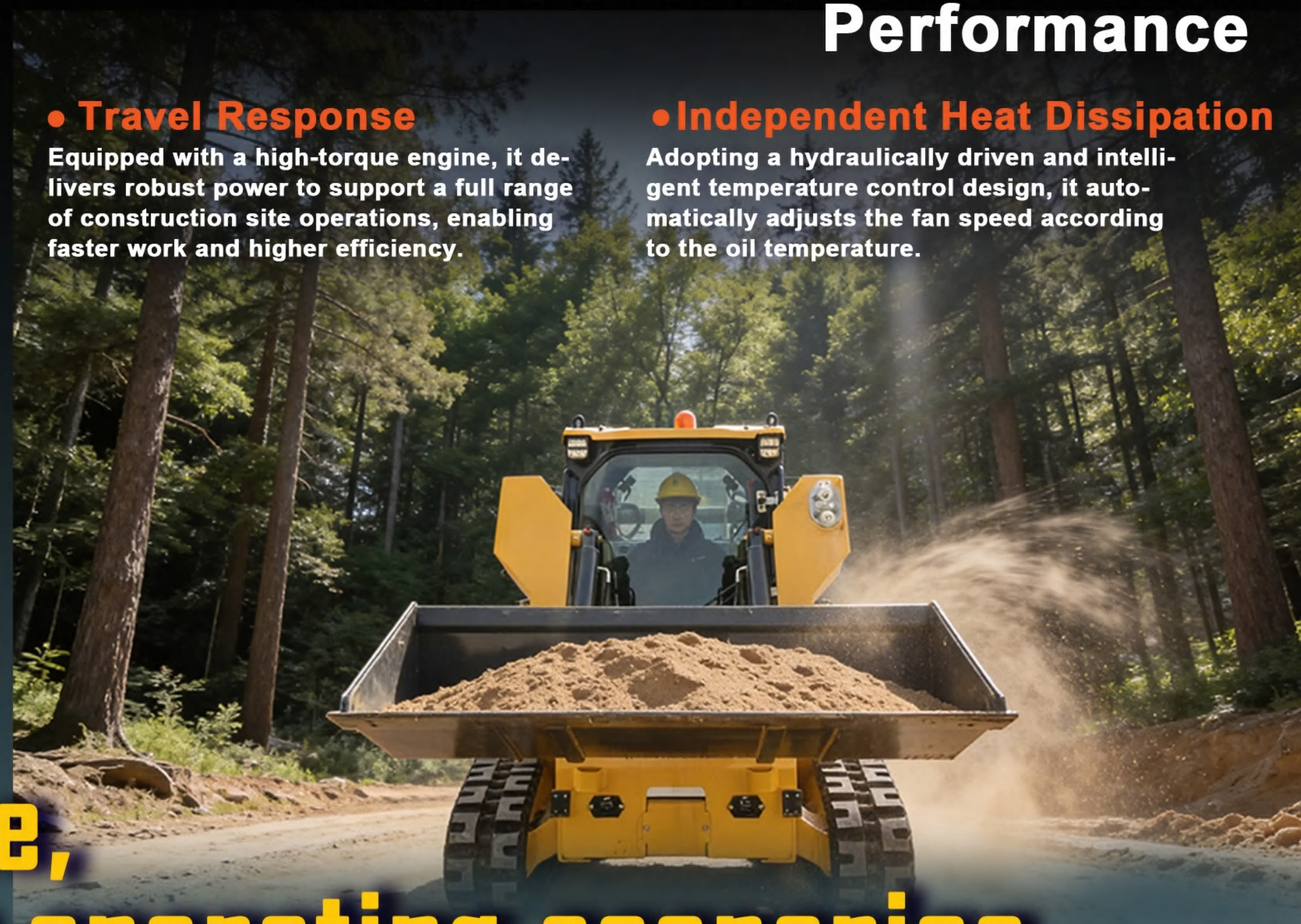
Reliable and Powerful Power Performance

• Travel Response

Equipped with a high-torque engine, it delivers robust power to support a full range of construction site operations, enabling faster work and higher efficiency.

• Independent Heat Dissipation

Adopting a hydraulically driven and intelligent temperature control design, it automatically adjusts the fan speed according to the oil temperature.



Outstanding performance, compatible with multiple operating scenarios

Variable Travel Characteristics

• Three-Speed Travel Modes

Three selectable travel gear modes are available: ultra-low speed (0–4 km/h), low speed (0–9 km/h), and high speed (14 km/h), catering to the operational demands of diverse working conditions.

• Straight Travel Hold Function

It automatically adjusts motor speed to ensure straight-line travel.

• Travel Response

Smooth, standard, or fast travel response modes are selectable to adapt to different working scenarios. Equipped with an arm shock absorption function to prevent material spillage.









Outstanding Operating Capability



• Higher Bucket Pin Height

With a bucket pin height of 3285 mm, material dumping is simpler and more efficient. It easily adapts to the requirements of various containers or trucks, improving overall operational flexibility.

• One-Click Unloading

An automated operation mode that achieves arm lowering and bucket retraction with a single click.

• Bucket Self-Leveling Function

The bucket automatically maintains a horizontal position when the arm is lifted, preventing material spillage and ensuring safer and more convenient operation.

COMFORTABLE CABIN · EASY OPERATION

LED Work Light

Front, rear, and side (optional) LED lights allow it to work in the dark.

Wide View

High-visibility roof panels allow for clear monitoring of the bucket's lifting height and material loading status, improving operational safety and efficiency.

Excellent A/C Performance

AC system provides optimized airflow, delivering excellent cooling and heating performance—ensuring a comfortable working environment for the driver.

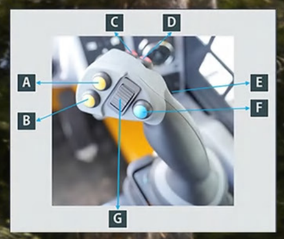


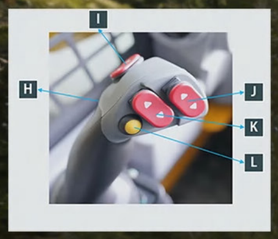




Multifunction Handle

The multifunction handle provides fingertip-level precision control and supports switching between various core operation modes, ensuring optimal efficiency during intensive tasks. The handle can be flexibly optimized according to user needs, enhancing the overall control experience.





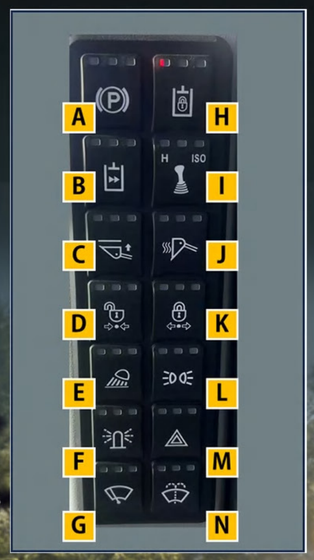
A Right Turn Signal
B Left Turn Signal
C Creep Mode
D Boom Shock Absorber
E Auxiliary Flow Hold Switch
F Boom Float
G Auxiliary Flow Valve Adjustment

H Horn
I Auxiliary Switch Valve 3
J Auxiliary Switch Valve 2
K Auxiliary Switch Valve 1
L Travel high/low Speed Switch

Integrated Backlit Keys

Equipped with an advanced digital keypad featuring a backlight design, ensuring clear visibility in dark conditions and quick access to all important functions.

A Parking Brake
B High Flow
C Bucket Leveling
D Quick Coupler Lock
E Front and Rear Lights
F Warning Light
G Windshield Wiper
H Hydraulic Unlock
I ISO/H Mode
J Bucket Vibration
K Quick Coupler Release
L Marker Light
M Hazard Warning Lights
N Water Spray





EASY MAINTENANCE ,TECHNOLOGY EMPOWERMENT

Rear vulnerable parts, maintenance as soon as the door is opened

• Top-Mounted Oil Cooler

The radiator assembly is located at the top of the engine compartment, allowing for easy cleaning and daily maintenance.





A Engine B Fuel Filte C Fuel Pump
D Air Filter Element E Battery



• Tiltable Cab

The cab tilts easily without lifting the frame, making maintenance of the hydraulic pump, valves, piping, and hydraulic oil tank simple.





Color LCD Touch Panel

Equipped with an advanced 7-inch color touch screen monitor for real-time monitoring of the entire machine status.

• Rear Camera

Equipped with a standard rear camera that automatically activates when reversing, providing an excellent rear view.

• Keyless Start

Start the engine by entering a four-digit password, supporting multiple user settings.

• Real-time Vehicle Condition Monitoring

Real-time Vehicle Condition Monitoring Core system parameters such as the engine, oil circuit and electrical circuit are displayed in real time on the monitor.



Intelligent Air Conditioning



Multimedia Audio System



Startup Password



Rear-mounted Camera