

**TL750**  
**SERIES**

**74 HP**

**COMPACT TRACK LOADER**



**Power, Precision, Performance**



## **TL750 SERIES** **CONQUER TOUGH JOBS WITH POWER AND PRECISION**

The KIOTI Compact Track Loader delivers powerful performance and versatility with a 74-horsepower engine, vertical lift path, and robust undercarriage for handling tough tasks. Featuring pilot joystick controls, a spacious cab with excellent visibility, these loaders ensure smooth operation and maximum comfort. With easy service access and efficient design, the TL750 boosts productivity and minimizes downtime, making it the ideal choice for operators seeking reliability and performance on the job site.

# **WE DIG DIRT**

- KIOTI 4-Cylinder In-Line Vertical, Water-Cooled Turbo Diesel Engine
- 74 HP
- Standard 2-Speed
- 14-Pin Auxiliary Hydraulic Electrical Connector
- Excavator Style Overhead Sliding Door
- LED work lights (2 Front/2 Rear)
- 15.7 in. (400 mm) C-Pattern Rubber Tracks
- Standard Rearview Camera
- Spacious Cab w/ High Back Suspension Seat
- Pilot Hydraulic Joystick Controls

# TL750 SERIES PREMIUM PERFORMANCE FEATURES

## Fuel Efficient Diesel Engine

KIOTI 4-Cylinder in-line vertical, water-cooled turbo diesel, CRDI engine improves fuel efficiency while reducing noise levels. Offers the operator a quiet work environment with powerful performance.



## Powerful hydraulics

As operators take on bigger and more ambitious jobs, they expect their equipment to pave the way. The KIOTI TL750 is equipped with powerful hydraulics, ample ROC and excellent traction force.



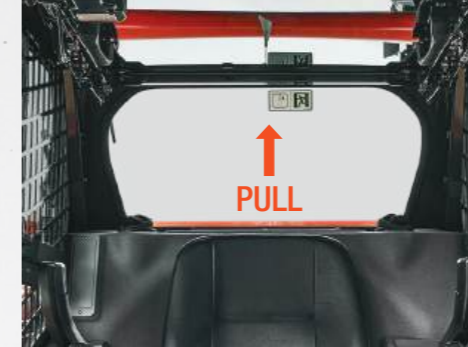
## Precision Pilot Joystick

The Hydraulic Pilot Joystick Controls offer intuitive and responsive handling of the machine's functions, enabling the operator to work with precision and finesse, even in tight spaces or during complex tasks.



## Standard Two-Speed Travel

Increased productivity with standard two-speed travel, allowing operators to quickly transition between low-speed precision and power and high-speed transport.



## Emergency Escape

The Rear Window doubles as a secondary exit, providing operators with an emergency escape route in the event the front exit is inaccessible.



## Escort System

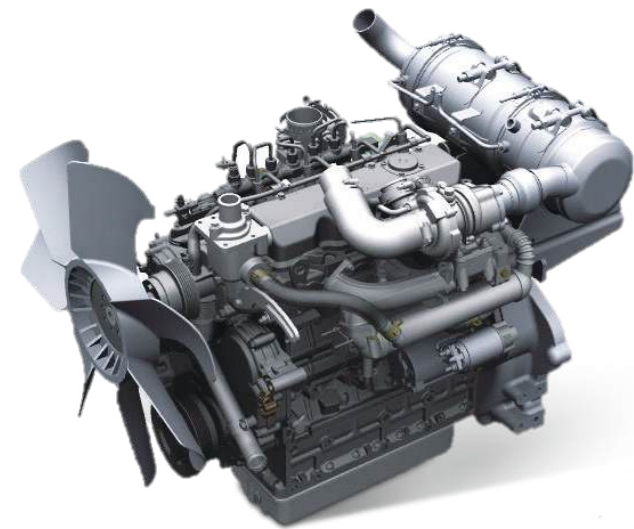
The front and rear working lights remain on for 30 seconds after the engine is shutdown, increasing visibility and safety as the operator exits the cab in low light conditions.

## Proven Quality and Performance

A powerful 74 horsepower KIOTI engine. Rely on the proven performance of the KIOTI engine to deliver consistent power and reliability, ensuring that you can tackle tough jobs with confidence, knowing that your equipment will deliver optimal performance reliability.

## Torque Compensation

Enables the engine to maintain a consistent and stable torque level under all conditions. Delivers unwavering power, built to conquer the sudden loads and increased demands on the jobsite.



## Flow+ Hydraulics

Boost performance without breaking the budget. Flow+ Auxiliary Hydraulics deliver enhanced power for light to medium-duty tasks, providing an efficient and cost-effective alternative to traditional high-flow systems.



## Tilt-up Cabin

Supported by gas springs, the tilt-up cab provides the operator with easy access to service parts underneath, reducing downtime and keeping your equipment in peak condition. Keep operations running smoothly with our user-friendly maintenance design.



## Main Power off Switch

The main disconnect switch helps prevent battery discharge during long-term storage. Once power is disconnected, the switch knob can be removed to further protect against theft and prevent unintended operation.



## Control Interlock System

With the Control Interlock System travel and operation are enabled only when all seat bars are securely lowered, helping to minimize the risk of unintended control activation.



## Rear View Camera

The seamlessly integrated rearview camera with corresponding cab display offers the operator additional visibility and safety when reversing. The flush mounted camera is strategically placed for added lens protection.



## TL750 SERIES BUILT WITH COMFORT IN MIND



### Sliding Overhead Door

The convenient Overhead Sliding Door allows for swift entry and exit, enhancing your efficiency. This door can securely lock open, so there's no need for removal, and unlocks smoothly for operators to enjoy the cab's climate control.



### Standard LED Work lights

Front and rear work LED lights enhance visibility in low light conditions, keeping you pushing forward when you need to burn the midnight oil.



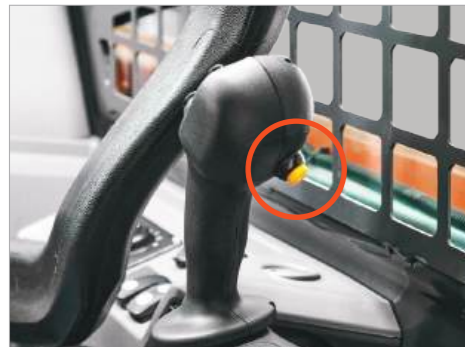
### Excellent Visibility

The wide front window gives the operator an excellent view of buckets or attachments. The visibility of window on the roof of the cabin also provides the operator a clear view when raising a load above the cabin.



### Outstanding A/C Performance

Optimized airflow through five vents provides outstanding cooling and heating throughout the year. It also prevents fog or frost on the windows in cold weather, so as not to interfere with the work.



### Multi Function Joysticks

Multi-function joysticks empower operators to effortlessly control various machine functions with intuitive movements. This not only reduces operator fatigue but also boosts efficiency on the job site, ensuring tasks are completed swiftly and comfortably.



### Engine Speed Control

Get the right power for every task. The rotary control ensures a fixed engine speed for consistent workloads, while the foot pedal lets you seamlessly adjust RPM for responsive performance during variable workloads.



### Engine Air Intake

Built to withstand harsh conditions, the engine air intake system is designed to protect against dust and debris, ensuring clean airflow to the engine. This helps maintain optimal performance, reduce wear, and extend the life of key engine components.



### Dual Air-Cleaner Elements

Designed for tough conditions, the dual air-cleaner elements provide superior filtration, keeping the engine clean and efficient in dusty environments. This system reduces maintenance and extends engine life, ensuring less downtime and more time on the job.





### EFFICIENT PERFORMANCE

Efficient performance at low displacement with turbocharger & intercooler



### ECO-FRIENDLY

Satisfied with Tier 4 emission warranty



### Enhanced Warranty

A standard 3 year, 3,000 hour warranty. Benefit from peace of mind, giving the freedom to work confidently and efficiently knowing that your machine is protected.

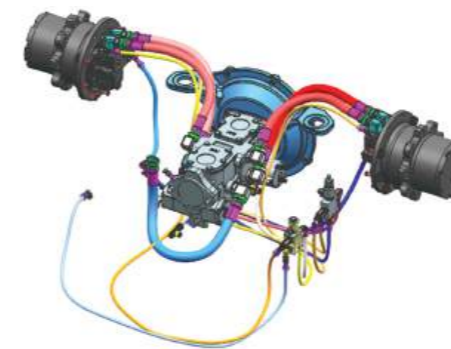


# SERIES TL750



#### Lift Arm Bypass

The lift arm bypass is conveniently located inside the cab of the machine. Allowing the operator to lower the lift arms manually. This boom down button can be found at the bottom left side of the operator's seat.



#### Excellent Traction Force

Power through any challenge with the direct drive system. Featuring Danfoss drive motors and advanced horsepower management, it optimizes tractive effort and torque for exceptional pushing force in all ground conditions.



#### Dual Flange Front Idler and Triple Flange Rollers

Conquer tough terrains with stability and strength. The dual flange front idler and triple flange rollers ensure superior track retention and durability, enhancing the performance and longevity of your machine.



#### Self-Leveling System

With a flip of a switch, the self-leveling feature allows you to maintain a horizontal angle while lifting to reduce spillage. No more manual adjustments as you lift, making your lift easier as it makes your operation more efficient.



#### KIOTI Digital Display

The easy to navigate color display provides diagnostic information such as fault codes and error messages, integrated rearview camera, maintenance hour tracking, and many other features to help the operator monitor the machine from inside the cab.



#### Solid-Mounted Undercarriage

The durable and simple design of the rigid undercarriage system features less moving parts and therefore, less maintenance, excellent grading characteristics and larger, more durable components.



#### Lift Arm Protected Hose Routings

Lift Arm Protected Hose Routings ensure that hydraulic lines are protected on the interior side of the lift arms. This innovative design offers superior protection against potential damage from external impacts, while also allowing for easy maintenance access to hydraulic lines.



#### Vertical Lift Path

The vertical lift path is the load was being lifted vertically. The geometry of the arm allows the boom to raise the bucket straight up to full height. The vertical lift path has better stability, greater lift height, and better operating capacity than the radial lift path.



## SPECIFICATIONS

### OPERATING SPECIFICATIONS

MODEL		TL750
Operating weight w/o operator (Canopy)	lb (kg)	9,524 (4320)
Operating weight w/o operator (Cab)	lb (kg)	9,689.3 (4395)
Optional Counterweights	lb (kg)	10,061.9 (4564)
Rated Operating Capacity 35% Tipping Load	lb (kg)	2,300 (1,043)
Rated Operating Capacity 50% Tipping Load	lb (kg)	3285 lb (1,490)
Rated Operating Capacity w/ Optional Counterweights	lb (kg)	2,377 lb (1,078)
Tipping Load	lb (kg)	6,570 (2,980)
Breakout Force, Tilt (Bucket)	lb (kg)	5,512 (2,500)
Breakout Force, Lift	lb (kg)	5,016 (2,275)
Traction Force	lbf (kgf)	6,482 (2,940)
Lift Arm Path		Vertical
Control		ISO Pilot

\* Specifications and design are subject to change without notice.

## SPECIFICATIONS

MODEL	TL750 Canopy	TL750 Cab	TL750 Flow+
<b>ENGINE</b>			
Model	KIOTI 4HTI4		
Type	KIOTI 4 Cylinder, In-Line Vertical, Water-Cooled 4-Cycle Turbo Diesel, CRDI		
Engine Gross	73.6 HP (54.9 kW)		
Rated Revolution	2,400 rpm		
Peak Torque	202 lbf-ft (274 N-m)		
Peak Torque rpm	1500 rpm		
Total Displacement	148.6 cu.in. (2,435 cc)		
<b>FLUID CAPACITIES</b>			
Fuel Tank	26.4 gal. (100 ℓ)		
Engine Oil (Filter included)	2.4 gal. (9 ℓ)		
Engine Coolant (Radiator included)	2.7 gal. (10.4 ℓ)		
Hydraulic Tank	10 gal. (38 ℓ)		
<b>HYDRAULIC SYSTEM</b>			
Hydraulic Flow	Standard		
Loader Hydraulic Pressure	3,335 psi (230 bar)		
Loader Hydraulic Flow	21.9 gpm (82.9 lpm)		
Loader Hydraulic Pressure — Flow+			2900 PSI (200 bar)
Loader Hydraulic Flow — Flow+			34 GPM (128.7 lpm)
<b>UNDERCARRIAGE</b>			
Track Width	15.7 in. (400 mm)		
<b>TRAVEL SPEED</b>			
Low	4.7 mph (7.5 kph)		
High	7.1 mph (11.5 kph)		
<b>DIMENSIONS</b>			
Length of Track on Ground	56.5 in.(1435 mm)		
Length w/o Bucket	116.1 in. (2,950 mm)		
Length w/Bucket on ground	144.7 in.(3,675 mm)		
Height to top of Cab(w/o beacon)	81.9 in.(2,080 mm)		
Max Overall Height	163.8 in. (4,160 mm)		
Hinge Pin Height at max lift	130.3 in. (3,310 mm)		
Reach at max lift and dump	43.2 in. (1,098 mm)		
Clearance at max lift and dump	101.8 in. (2,585 mm)		
Ground Clearance	8.7 in. (220 mm)		
Departure Angle	25 °		
Maximum Dump Angle	42 °		
Vehicle Width	70.9 in. (1,800 mm)		
Turning Radius from center — Machine rear	67.3 in. (1,709 mm)		
Turning Radius from center — Coupler	57.1 in. (1,450 mm)		
Rack Back Angle at max height	88 °		
Bucket Pin Reach at Maximum Lift	23.5 in. (597 mm)		
Width with bucket (Std)	74.4 in. (1,890 mm)		
Rack Back Angle on Ground	29°		

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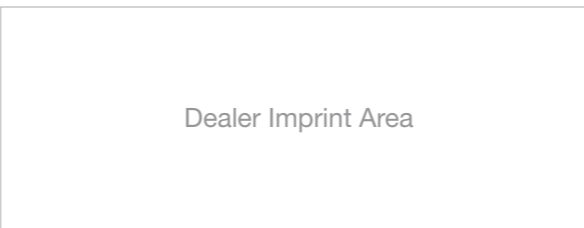
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**Web www.KIOTI.com**

## STANDARD EQUIPMENT

- 74 HP Kioti 2.4L Diesel Engine
- 14-Pin Auxiliary Hydraulic Electrical Connector
- 15.7 in. (400 mm) C-Pattern Rubber Tracks
- 2" Retractable Seatbelt
- 12V Electric Outlet
- Auxiliary Hydraulics
- Backup Alarm
- Battery Disconnect Switch
- Digital Display
- Engine Speed Dial and Pedal
- Excavator Style Overhead Sliding Door
- Horn
- Keyed Engine Start
- LED work lights (2 Front/2 Rear)
- Mechanical Quick Attach
- Open Canopy
- Operator Presence Control
- Pilot Hydraulic Joystick Controls
- Rear View Camera
- Self Leveling
- Suspension Seat
- Two-Speed Travel
- Wet Disc Parking Brake

## OPTIONAL EQUIPMENT

- 3" Retractable Seatbelt
- Add-on Counterweights
- Beacon Light
- Bluetooth Radio
- Engine Block Heater
- HVAC
- Polycarbonate Door
- Power Quick Attach
- Flow+ Auxiliary Hydraulics



Dealer Imprint Area

LIT-TL750-01