NX SERIES

45-60 HP

COMPACT UTILITY TRACTORS



KIOTI

Compact Meets Utility, Perfectly Balanced


KIOTI KL6010





NX SERIES

THE PERFECT BALANCE OF COMPACT AGILITY AND RUGGED UTILITY STRENGTH.

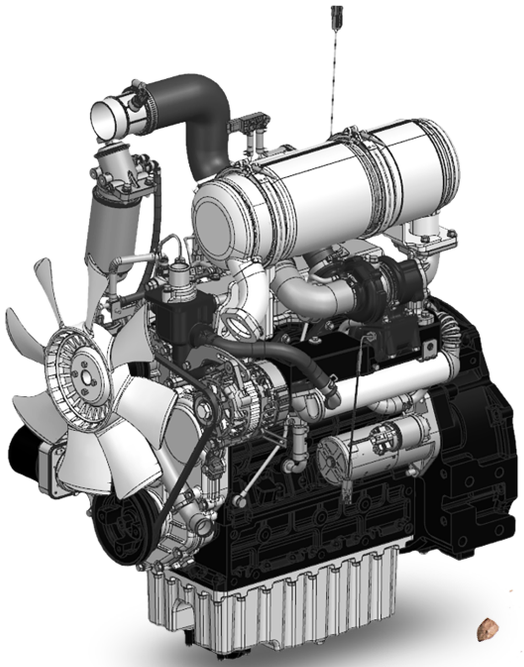
The KIOTI NX Series is engineered to deliver exactly that–combining the compact agility needed to navigate tight spaces with the rugged utility strength to tackle tough jobs. Whether you're handling landscaping, loader work, mowing, or light digging, these tractors provide reliable power and effortless control. Designed for comfort and durability, the NX Series is the smart choice for those who demand versatility and strength without compromise.



- KIOTI 3-Cylinder Common Rail Diesel Engine (CRDI)
- 45 - 60 HP
- Single Lever Joystick
- Synchro Shuttle or HST Transmission
- Independent PTO
- Power Steering with Tilt
- Turn Assist Control (Optional)
- Deluxe Suspension Seat
- Cab & ROPS Models
- Cruise Control (HST Models)
- Anti-Stall Function (HST Models)



NX SERIES
PERFORMANCE FEATURES BUILT TO DOMINATE



Eco-Friendly Diesel Engine

The Common Rail Diesel Engine (CRDI) improves fuel efficiency while reducing noise levels. With this eco-friendly Tier 4 engine, the NX Series offers the operator a quiet work environment with powerful performance.

Proven Quality and Performance

KIOTI engines are known for exceptional performance and fuel efficiency. Backed by over 65 years of innovation, they meet rigorous global standards like EPA, CARB, and EEC certifications. Built for reliability and durability, these engines are a trusted choice for a wide range of demanding applications.



Hydrostatic Transmission (HST Models)

Features an infinite three-range hydrostatic transmission for effortless control, along with twin pedals that enable intuitive forward and reverse movements, seamlessly adjusting speed without the need to engage a clutch.



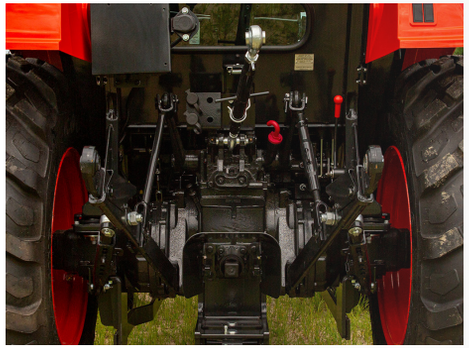
Power Steering with Tilt

Minimizes the effort required to make tight, repetitive turns. The steering wheel tilts with the simple push of a lever, allowing easy adjustment to fit the operator's needs.



Synchro Shuttle Transmission (Shuttle Models)

The 12x12 Synchronized Shuttle transmission ensures smooth, efficient operation with 12 forward and 12 reverse gears to precisely match speed. The shuttle enables quick directional changes without stopping or clutching, improving productivity in loader work and maneuvering.



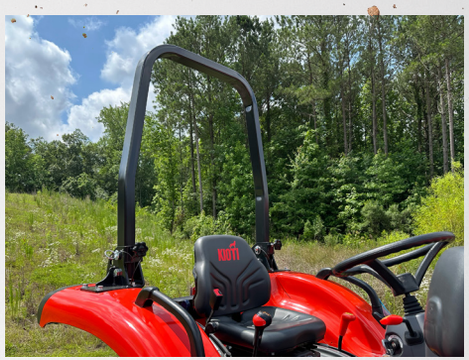
Three-Point Hitch

Telescopic lower link ends and stabilizers make it easier to align and connect 3-point implements, saving time and effort. The telescoping action provides extra reach and flexibility during hookup. A standard rear 3-point control lever lets the operator raise and lower the lift arms from outside the tractor when attaching implements.



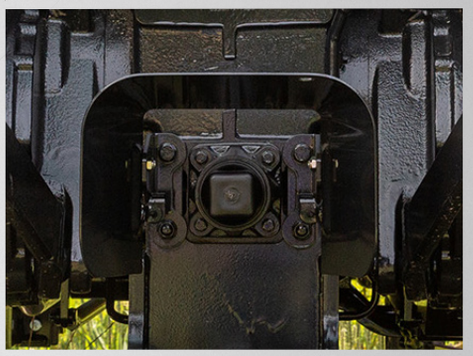
Rear Differential Lock

Maximize traction in tough conditions. The rear differential lock forces both rear wheels to rotate at the same speed for enhanced power and control.



Cab & ROPS Models

Choose your comfort and configuration with the NS Series, available with either a Roll-Over Protective Structure (ROPS) for open-air versatility or an enclosed cab for all-weather comfort.



Independent PTO

Designed for versatility and operator convenience, the independent PTO allows you to power your implements independently of your tractor's ground speed or transmission.



Rear Hitch Controls

Adds convenience and control for connecting or disconnecting 3-point hitch implements, while enhancing versatility and efficiency for easy operation, adjustment, and customization.



Twin HST Pedals (HST Models)

Enable easy forward and reverse movement with smooth acceleration and deceleration. The dual pedals simplify operation and reduce operator fatigue during long hours of work and repetitive tasks.



Anti-Stall Function (HST Models)

Automatically engages to prevent sudden engine stalls caused by momentary overload, helping you maintain consistent power and momentum. For added control during delicate tasks, a maximum speed limit can be set to ensure smooth, precise operation.



NX SERIES
COMFORT AND CONVENIENCE FEATURES THAT REDUCE STRESS



Push Button Four-Wheel Drive

Effortlessly engage 4WD with the simple push of a button–no complicated levers or switches. It's that easy. Enjoy quick, seamless control at your fingertips, making it simpler than ever to tackle changing ground conditions or venture off the beaten path.



Deluxe Suspension Seat

Provides a comfortable ride for the operator, even on rough terrain.



Climate Control System (Cab Models)

The advanced HVAC system provides optimized heating and cooling, ensuring a comfortable cabin year-round. Engineered for efficiency and durability, this system enhances operator comfort and productivity.



Single Lever Joystick

The joystick provides single-lever control for the loader functions. When released, it returns to neutral, stopping the loader in its current position. A float position allows the bucket to float freely over the ground surface.



Projection Head and Working Lamp

The LED projection head and working lamps pierce the darkness, casting a wide, clear beam that illuminates your field for safe, precise maneuvering even after sunset.



Open Platform Design

The open platform design offers easy access, superior visibility, and a comfortable workspace, reducing fatigue and boosting efficiency for a maximized workday.



Cruise Control

Maintain consistent speeds effortlessly with the integrated cruise control. Perfect for tasks like mowing or spraying, simply set your desired speed and let the tractor do the work, reducing fatigue and ensuring a uniform finish.



Draft Control

Automatically adjusts ground engaging implement depth for consistent soil resistance, boosting efficiency, reducing slip, and easing operator workload.


KIOTI

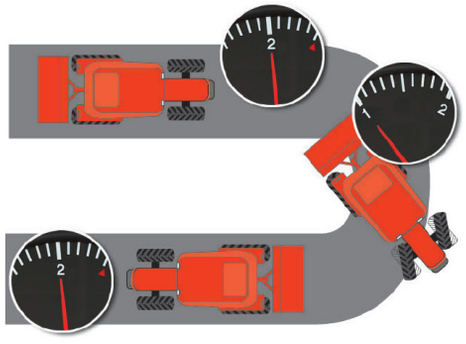
INCREASED PRODUCTIVITY
Improved performance, work faster & more efficiently

IMPROVED EFFICIENCY
Controls within easy reach for convenience

ROPS & CAB MODELS
Open-air or enclosed comfort



NX SERIES



Turn Assist Control (Optional)

The optional Turn Assist Control kit automatically reduces engine rpm by 10% during sharp turns, simplifying operation, enabling more precise work, while reducing fuel consumption.



Rubber Floormat

The heavy-duty rubber floormat protects the tractor's floor from wear, tear, spills and scratches for lasting durability.



KIOTI Connect Capable

Compatible with the KIOTI Connect app to track and manage your equipment's maintenance. Leverage AI for information related to agriculture and tractors.



Window Wiper (Cab Models)

Standard wiper (rear optional) keep your view crystal clear by battling both rain and dust. Their optimized placement ensures the operator's vantage point stays uncompromised.



Deluxe Cab (Cab Models)

The cab models offer a spacious, comfortable interior designed to minimize operator fatigue–even after long days in the field. Expansive, generous window space and ample headroom provide a clear view of the land, reducing blind spots and enhancing safety behind the wheel.



Torque Compensation

Automatically adjusts engine power to maintain consistent performance under load, helping operators push through demanding tasks with less stalling, smoother operation and increased productivity.



PTO Cruise

Engage PTO Cruise with a tap, and the engine locks into a steady RPM for consistent, efficient implement performance. Adjust PTO speed on the fly—without slowing down or interrupting your workflow.



12V Charging Port (Cab Models)

Power essential accessories or tools on the go with the built-in 12V charging port.

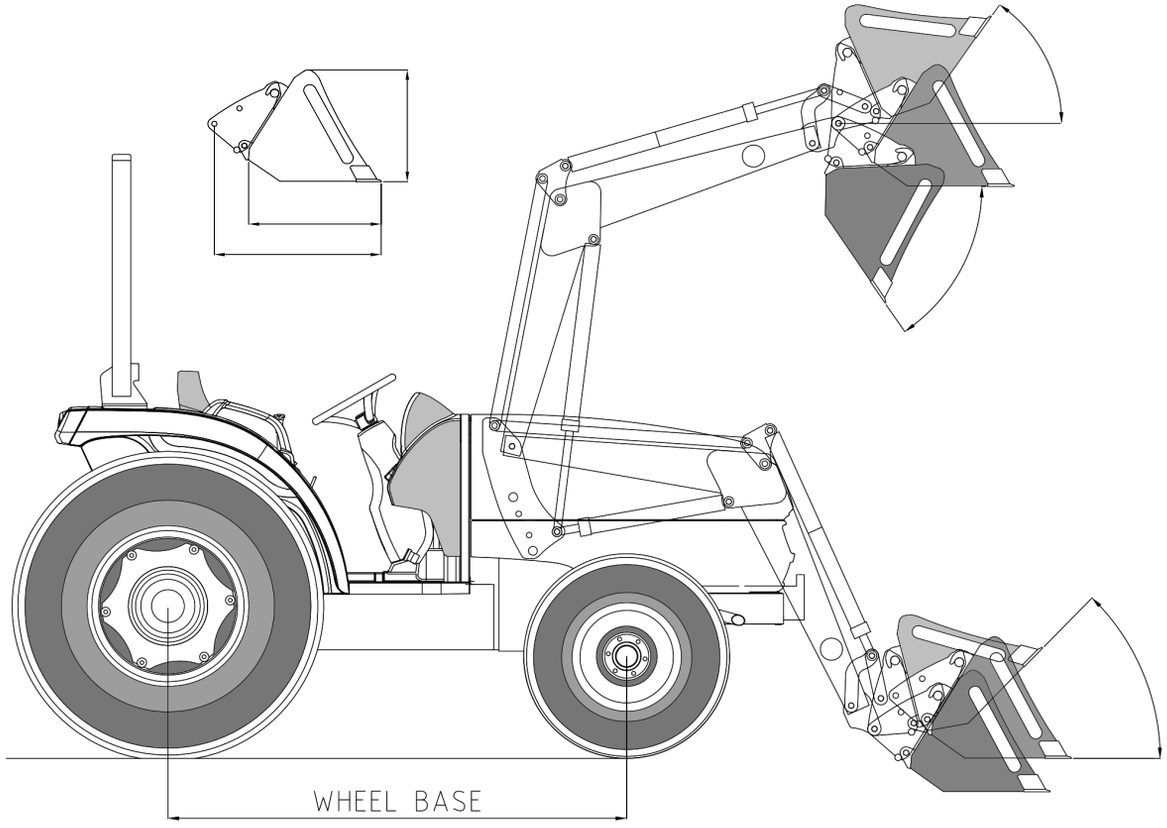




ATTACHMENTS

FRONT END LOADER

The **KIOTI KL6010** front end loader is specifically designed for the NX Series tractors, providing efficient performance with single lever joystick control. The KIOTI loader, with a built-in parking stand, is designed to be quickly and easily attached and detached. KL Series loaders utilize the tractor's hydraulic system, feature single-lever control with float and come with a bucket level indicator.



LOADER SPECIFICATIONS

MODEL		L6010
Tractor Wheel Base	in. (mm)	85.4 (2,169.0)
Maximum Lift Height (To Pivot Pin)	in. (mm)	108.3 (2,750.0)
Maximum Lift Height (Under Level Bucket)	in. (mm)	103.9 (2,639.0)
Clearance with Bucket Dumped	in. (mm)	82.7 (2,101.0)
Reach at Maximum Lift Height	in. (mm)	19.7 (500.0)
Maximum Dump Angle	deg.	66
Reach with Bucket on Ground	in. (mm)	70.9 (1,801.0)
Maximum Rollback Angle	deg.	31
Digging Depth Below Grade	in. (mm)	8.5 (216.0)
Overall Height (In Carry Position)	in. (mm)	49.0 (1,245.0)
Overhead Tilting	deg.	59
Depth of Attachment	in. (mm)	19.9 (505.0)
Height of Attachment	in. (mm)	22.8 (579.0)
Depth of Attachment (To Pivot Pin)	in. (mm)	33.3 (846.0)
Bucket Width	in. (mm)	81.9 (2,080.0)
Bucket Capacity	cu. ft. (m^3)	13.4 (0.4)
Bucket Capacity (Heaped)	cu. ft. (m^3)	21.2 (0.6)
Load Ratio		0.98
Lift Capacity at Pivot Pin (Max. Height)	lb. (kg)	2,761.0 (1,252.4)
Breakout Force (At Pivot Pin)	lb. (kg)	3,727.0 (1,690.5)
Rollback Force (At 800mm)	lb. (kg)	4,118.0 (1,867.9)
Raising Time	sec.	5.5
Lowering Time	sec.	3.7
Bucket Dumping Time	sec.	4.3
Bucket Rollback Time	sec.	2.9
Main Relief Pressure	bar (psi)	180.0 (2,610.7)

Cycle Times	1,500 rpm	2,000 rpm	2,600 rpm (Full)
Raise Boom Frame	7.8 sec.	6.1 sec.	4.5 sec.
Lower Boom Frame	4.8 sec.	3.8 sec.	2.8 sec.
Dump Bucket	7.6 sec.	5.5 sec.	4.1 sec.
Rollback Bucket	5.4 sec.	4.2 sec.	3.0 sec.

NOTE: specifications and design are subject to change without notice.

SPECIFICATIONS

MODEL		NX4510	NX4510C	NX4510H	NX4510HC	NX5010	NX5010C	NX5010H	NX5010HC	NX5510	NX5510C	NX5510H	NX5510HC	NX6010H	NX6010HC
ENGINE															
Model		3F183T													
Type		KIOTI 3 Cylinder, In-Line Vertical, Water-Cooled 4-Cycle Turbo Diesel, CRDI													
Engine Gross	HP (kW)	45.0 (33.6)				50.0 (37.3)				55.0 (41.0)				60.0 (44.7)	
PTO	HP (kW)	37.6 (28.0)		33.9 (25.3)		41.8 (31.2)		38.9 (29.0)		46.0 (34.3)		43.1 (32.1)		48.3 (36.0)	
Displacement	cu. in. (cc)	111.4 (1,825.5)													
Rated Revolution		2,600													
Fuel Tank Capacity	gal. (ℓ)	14.8 (56.0)													
DRIVE TRAIN															
Clutch		Dry Type Single Stage		None		Dry Type Single Stage		None		Dry Type Single Stage		None			
Transmission		Synchro Shuttle		Hydrostatic		Synchro Shuttle		Hydrostatic		Synchro Shuttle		Hydrostatic			
Speeds		24x24		3 Range		24x24		3 Range		24x24		3 Range			
Differential Lock		Rear Standard													
Brake		Wet Multi Disc													
PTO Type		Independent													
Rear PTO (Standard)	rpm	540													
Mid PTO (Optional)	rpm	2,000													
4WD Type		Hydraulic													
HYDRAULIC SYSTEM															
Pump		Gear													
Pump Capacity (Max flow rate)	gpm (L/min)	16.5 (62.4)		17.9 (67.6)		16.5 (62.4)		17.9 (67.6)		16.5 (62.4)		17.9 (67.6)			
3-Point Hitch		Category I								Category I & II					
Maximum Lift Capacity	lb. (kg)	3,177.0 (1,441.1)													
Hydraulic Lift Control System		Position with Draft Control													
Number of Remote Valves		1 Standard (1 Optional)													
Steering		Hydrostatic Power Steering													
TIRE SIZE															
Front AG. (Turf, Industrial)		8-16 (29-12.5-15, 10-16.5)								9.5-16 (29-12.5-15, 10-16.5)					
Rear AG. (Turf, Industrial)		13.6-24 (21.5L-16.1, 14.9-24)								16.9-24 (21.5L-16.1, 17.5-24)					
TRAVELING SPEEDS (Max)															
Forward	mph (km/h)	0.11~15.71(0.17~25.28)		0~16.52(0~26.59)		0.11~15.71(0.17~25.28)		0~16.52(0~26.59)		0.12~17.35(0.19~27.93)		0~18.26(0~29.38)			
Reverse	mph (km/h)	0.09~13.96(0.15~22.46)		0~16.52(0~26.59)		0.09~13.96(0.15~22.46)		0~16.52(0~26.59)		0.11~15.42(0.17~24.82)		0~18.26(0~29.38)			
DIMENSIONS															
Overall Length (Incl. 3-pt Hitch)	in. (mm)	139.6 (3,547)													
Overall Width (Min. Tread)	in. (mm)	65.6 (1,665)								65.7 (1,669)					
Overall Height	in. (mm)	103.1 (2,618.0)	94.12 (2,390.0)	103.1 (2,618.0)	94.12 (2,390.0)	103.1 (2,618.0)	94.12 (2,390.0)	103.1 (2,618.0)	94.12 (2,390.0)	103.1 (2,618.0)	94.12 (2,390.0)	103.1 (2,618.0)	94.12 (2,390.0)	103.1 (2,618.0)	94.12 (2,390.0)
Wheelbase	in. (mm)	75.6 (1,920.0)													
Min. Ground Clearance	in. (mm)	13.8 (350.0)								15.7 (400.0)					
Tread Front (AG)	in. (mm)	55.2 (1,352.0)								53.3 (1,355.0)					
Tread Rear (AG)	in. (mm)	52.1 (1,324.0)								52.5 (1,324.0)					
Min. Turning Radius (w/o Break)	ft. (m)	9.8 (3.0)								10.0 (3.1)					
Weight w/AG. Tires	lb. (kg)	3,978.0 (1,804.4)	4,342.0 (1,969.5)	4,000.0 (1,814.4)	4,309.0 (1,954.5)	3,978.0 (1,969.5)	4,342.0 (1,969.5)	4,000.0 (1,814.4)	4,309.0 (1,954.5)	4,209.0 (1,909.2)	4,562.0 (2,069.3)	4,198.0 (1,904.2)	4,529.0 (2,054.3)	4,198.0 (1,904.2)	4,529.0 (2,054.3)

* @ 24" aft. of hitch

NOTE: specifications and design are subject to change without notice.

STANDARD EQUIPMENT

- Hydrostatic Power Steering
- Rear Differential Lock
- Rear PTO
- Single Remote Hydraulic Valve
- Digital LED Panel
- Wet Multi Disc Brakes
- Draft Control
- Single Lever Joystick
- Fixed Drawbar
- Adjustable Seat
- Headlights
- Safety Lights
- Front Wiper
- Parking Brake
- Cup Holder
- SMV Sign
- Side View Mirror
- Climate Control System (Cab Models)
- Sun Visor (Cab Models)
- 12V Power Socket w/ USB Port (Cab Models)
- Adjustable Air-Ride Seat (Cab Models)
- Rear Defrost (Cab Models)

OPTIONAL EQUIPMENT

- Second Remote Hydraulic Valve
- Front Weights
- Rear Weights
- 7 Pin Socket
- Turn Assist
- Locking Fuel Cap
- Canopy (ROPS Models)
- CD Player (Cab Models)
- Rear Wiper (Cab Models)
- Rear View Mirror (Cab Models)

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Dealer Imprint Area

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