

THE **NEXT** CHAPTER



# HX SERIES

130-140 HP

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## THE NEW STANDARD FOR HIGH-END TRACTORS.

Kioti has entered its next chapter - a premium tractor with a luxurious design and extreme power thanks to top-of-the-line specs.

The ergonomically designed cabin reduces fatigue and maximises convenience for the driver. Ease of operation was at the forefront of development of the HX, so the electronic armrest and Powershift lever are conveniently located on the right-hand side. A premium passenger seat is a feature of the spacious cabin, creating an environment where comfort is the overriding priority.

The curved window shield meets the roof, providing maximum peripheral vision. This enables accurate and safe loader operation, as well as an incredible view from the cab. And that's just the beginning of the HX...





### ENGINE

Built with a 3.8L 4 cylinder diesel engine at either 130hp or 140hp, the HX achieves optimum engine performance, thereby increasing work productivity.



### POWERSHIFT

A simple button operation on the side speed lever and armrest gives you a 32x32 transmission with an 8-speed Powershift in 4 ranges.



### LOADER JOYSTICK

The multi-functional loader joystick is built with 3rd service and Powershift buttons, simplifying loader working conditions for the user.



### 3 POINT LINKAGE

The electronic controlled 3-point linkage system boasts a 4852kg lifting capacity, allowing for the installation of multiple working implements.



### HYDRAULIC REMOTES

Changing or removing implements is light work on the HX, thanks to the four external rear hydraulic ports and one-handed quick couplers. Flow at the remotes is 118 L/min.



### LOAD SENSING

Load Sensing provides optimal hydraulic pressure and flow rate for load sensing operations. This results in automatically neutralising valves in the event of high loads during operation.



### MULTI-FUNCTIONAL ARMREST

The multi-functional electronic armrest features numerous functions, such as throttle engagement, 3-point linkage lift and lower, Powershift and Auto Powershift mode.



### SUN ROOF

A transparent sunroof inside the cabin ensures an upward clear vision when using the loader, improving ease of operation and safety.



### STEERING WHEEL

Smooth handling thanks to the steering wheel angle/height adjustment setting creates an optimal driving position, improving workability and comfort.



### EXTERNAL CONTROLS

The addition of rear fender remote and PTO switches increases the convenience of both the removal and attachment of external implements.



### LIMITED SLIP DIFF

The use of a LSD front axle prevents the occurrence of slippage due to the load difference of the front wheels. This creates traction, greatly aiding manoeuvrability in any conditions.



### TYRES

The use of radial tyres allows for a comfortable drive with low vibration. A strong friction force means towing work is a breeze for the driver.

# SPECIFICATIONS

MODEL	HX1301 CAB	HX1401 CAB
<b>ENGINE</b>		
Model	4J243TI-TP2A	
Type	Daedong	
Engine Gross <b>HP</b>	130	140
PTO <b>HP @2200RPM</b>	109	120
Displacement <b>cc</b>	3833	
Rated Revolution <b>rpm</b>	2200	
Fuel Tank Capacity <b>L</b>	230	
<b>DRIVE TRAIN</b>		
Shuttle Type	Power Shuttle	
Main Shift	Powershift	
Speeds	32x32	
Hi-Low Range	Standard	
Hi-Creep Range	Standard	
Main Clutch	Wet Disc Clutch	
Brake	Wet Disc Type	
Differential Lock	Rear Standard	
PTO Type	Independent	
Rear PTO <b>rpm</b>	540/750/1000	
4WD Type	Hydraulic	
<b>HYDRAULIC SYSTEM</b>		
3 Point Lift Control Type	Electronic	
Total Hydraulic Flow <b>L/min</b>	165.3	
Implement Pump <b>L/min</b>	118	
Power Steering Pump <b>L/min</b>	47.3	
3-Point Hitch	Category II	
Maximum Lifting Capacity <b>kg</b>	4852	
Number of Remote Valves	4 (1x Float/Detent - 3x Spring Return)	
Joystick Valve	Standard	
Steering	Hydrostatic Power Steering	
<b>TYRE SIZE</b>		
Front Radial	420/70R28	
Rear Radial	520/70R38	
<b>TRAVELLING SPEEDS</b>		
Forward <b>km/h</b>	0.38 - 40.48	
Reverse <b>km/h</b>	0.37 - 40.20	
<b>DIMENSIONS</b>		
Overall Length (includes 3-pt hitch) <b>mm</b>	4518	
Overall Width (minimum tread) <b>mm</b>	2267	
Overall Height (from top of cab) <b>mm</b>	3011	
Wheel Base <b>mm</b>	2600	
Min Ground Clearance <b>mm</b>	496	
Tread	Front (AG.) <b>mm</b>	1854
	Rear (AG.) <b>mm</b>	1800
Min. Turning Radius (w/ brake) <b>mm</b>	4200	
Weight with Cab and Tyres <b>kg</b>	4853	

## STANDARD EQUIPMENT

- Instructor seat
- Speed gauge
- PTO cruise
- Parking alarm
- Fridge and heating cabinet
- Drink holder
- Bluetooth radio
- A/C and heating
- Front fenders
- Working lights
- Sun roof
- Front and rear wipers

## OPTIONAL EQUIPMENT

- Front weights
- Rear wheel weights
- LED light package
- Hydraulic Top Link



\*NOTE : Specifications and design are subject to change without notice. Photos for illustration purposes only.