



HX SERIES

Specifications

MODEL	HX9010	HX1151
ENGINE		
Engine Gross (base)	90 hp (67.1 kw)	15.3 hp (86 kw)
Engine Gross (with max boost)	98.6 hp (73.5 kw)	125.4 hp (93.5 kw)
Boost	8.6 hp (6.4 kw)	10.1 hp (7.5 kw)
Rated PTO @ 2,200 RPM	70 hp (52.2 kw)	83.9 hp (62.6 KW)
Rated PTO (with boost)	76.7 hp (57.2 KW)	91.5 HP (68.3 KW)
Displacement	3,833 CC (233.9 cu. in)	
Rated Revolution	2,200 RPM	
Fuel Tank Capacity	47.55 US gal. (180 ℓ)	
Urea Tank Capacity	4.7 US gal. (18 ℓ)	
DRIVE TRAIN		
Clutch	Wet Disc	
Transmission	Power Shuttle w/Semi-Powershift w/ Hi-Lo Shift	
Speeds	24 x 24	
Differential Lock	Rear Standard	
Brake	Wet Disc Type	
PTO	Electric / Hydraulic	
Rear PTO (Standard)	540 rpm / 540 E (Economy) / 1,000 rpm	
4WD Type	Electric / Hydraulic	
HYDRAULIC SYSTEM		
Pump	Gear	
Pump Capacity (Max flow rate)	31.96 gpm (121 ℓpm)	
Implement Pump	19.76 gpm (74.8 ℓpm)	
3-Point Hitch	Category II	
Maximum Lifting Capacity*	8,002 lbs. (3,630 kg)	
Hydraulic Lift Control System	Electronic	
No. of Standard Remote Valves	3 Standard (1 Optional)	
Steering	Hydrostatic	
TIRE SIZE		
Front AG. / R14	13.6-24 340 / 85 / R24	
Rear AG. / R14	18.4-34 460 / 85 / R38	
TRAVELING SPEEDS		
Forward	1.15-23.84 mph (1.85-38.36 kph)	
Reverse	1.14-23.67 mph (1.83-38.10 kph)	
DIMENSIONS		
Overall Length (with 3-pt hitch)	170.78 in. (4,338 mm)	
Overall Width (min. tread)	88.58 in. (2,250 mm)	
Wheelbase	94.88 in. (2,410 mm)	
Min. Turning Radius (with brake)	152.3 in. (3,870 mm)	
Weight (with AG tires)	10,230 lbs. (4,640.25 kg)	

*(24" aft. of hitch)

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



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Front End Loader

The KIOTI KL1155 front end loader is specially designed for the KIOTI HX Series, providing efficient performance with single joystick control and a quick attach bucket. The KIOTI loader is designed for quick and easy attachment and detachment.

Cycle Times	2,600 rpm (Full)
Raise Boom Frame	4.1 sec
Lower Boom Frame	3 sec
Dump Bucket	1.8 sec
Retract Bucket	2 sec

MODEL	KL1155
A Maximum Lift Height to Pivot Pin	150.6 in. (3,825 mm)
B Clearance w/ Bucket Level	141.1 in. (3,585 mm)
C Clearance w/ Bucket Dumped	114.6 in. (2,911 mm)
D Reach at Maximum Height	21.1 in. (536 mm)
E Maximum Dump Angle	59°
F Reach w/ Bucket on Ground	94.1 in. (2,391 mm)
G Maximum Rollback Angle	42°
H Digging Depth Below Grade	8.7 in. (220 mm)
J Overall Height in Carry Position	83 in. (2,109 mm)
L Bucket Depth (Inner Shell)	27 in. (686 mm)
M Bucket Height	36.4 in. (924 mm)
N Bucket Length (Pivot Pin)	25.3 in. (641 mm)
Lift Capacity to Full Height at Pivot Pins	4,316 lbs. (1,958 kg)
Breakout Force at Pivot Pins	8,397 lbs. (3,809 kg)
Bucket Rollback Force at Ground Line	6,245 lbs. (2,833 kg)
Relief Valve Setting (Loader Control Valve)	2,600 psi
Rated Flow (Tractor System)	19.3 gpm (73.06 L/min)
Bucket Size Available (QA)	90 in. (2,286 mm)
Approximate Weight (With Bucket)	3,214 lbs. (1,458 kg)
Bucket Capacity (Heaped)	26.13 cu. ft.

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