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		Ge	ear
Pump Capacity	(Max flow rate)	31.96 gpm (121 ℓpm)	
Implement Pump		19.76 gpm (74.8 ℓ pm)	
3-Point Hitch		Category II	
Maximum Lifting Capa	city*	8,002 lbs. (3,630 kg)	
Hydraulic Lift Control S	System	Electronic	
No. of Standard Remote Valves		3 Standard (1 Optional)	
Steering		Hydrostatic	
TIRE SIZE			
Front AG. / R14		13.6-24 34	40 / 85 / R24
Rear AG. / R14		18.4-34 46	60 / 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	Radius (with brake) 152.3 in. (3,870 mm)		
Weight	(with AG tires)	10,230 lbs. (4,640.25 kg)	



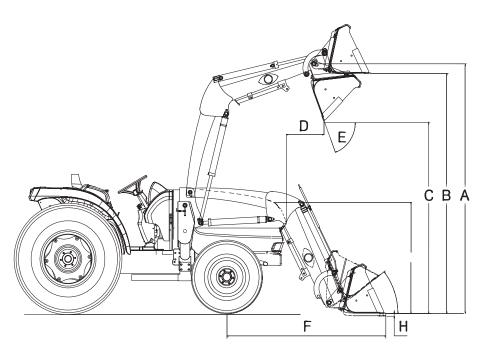
Front End Loader

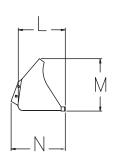
The KIOTI KL1155 front end loader is specially designed for the KIOTI HX Series, providing efficient performance with single joystick control and a quick attach bucket. The KIOTI loader is designed for quick and easy attachment and detachment.

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

M	ODEL	KL1155
Α	Maximum Lift Height to Pivot Pin	150.6 in. (3,825 mm)
В	Clearance w/ Bucket Level	141.1 in. (3,585 mm)
С	Clearance w/ Bucket Dumped	114.6 in. (2,911 mm)
D	Reach at Maximum Height	21.1 in. (536 mm)
Ε	Maximum Dump Angle	59°
F	Reach w/ Bucket on Ground	94.1 in. (2,391 mm)
G	Maximum Rollback Angle	42°
Н	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.

^{*} Specifications and design are subject to change without notice.





KIOTI.com LIT-HX-SPEC-2