

PX Series

KIOTI AG TRACTOR



KIOTI

run ahead of the pack

EXTERIOR

The PX series combines modern design and robust functionality into one powerful workhorse.

1 Projection Lamp

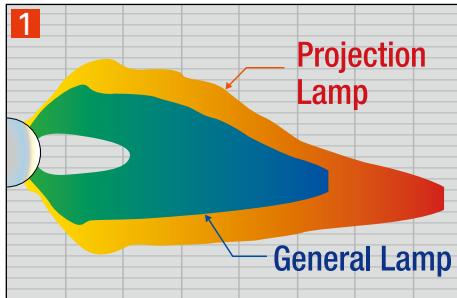
Newly designed headlights allows the operator to work safely in low light conditions.

2 Single Piece Hood

This allows for increased accessibility to components for easy maintenance and inspection.

3 Wiper kit

Front windshield wipers are positioned lower for clear and unobstructed visibility for the operator.



4 Rear Window Wiper

The rear window wiper improves visibility even when working in reverse by keeping the window clean from rain and dust.

5 Rear Working Lamps

With rear adjustable working lamps, the operator can maneuver safely in low light conditions.

6 Joystick Valve

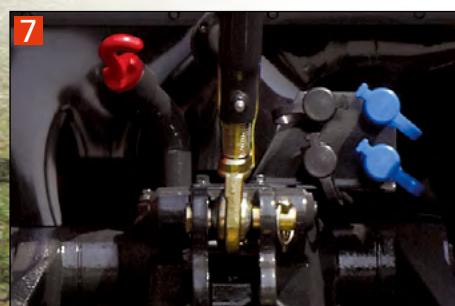
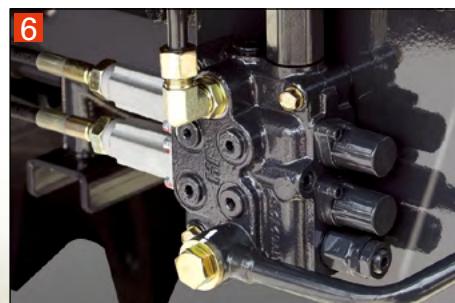
The joystick valve comes standard on all tractors. Models equipped with the KL9020 loader have two sets of forward facing hydraulic couplers to accommodate easy loader installation and operation.

7 Rear Remote Hydraulic Valve

The PX series comes standard with dual remote hydraulic valves to accommodate a wide variety of attachments and implements. PX series tractors offers an optional third remote hydraulic valve.

8 Large Fuel Tank

31.7 gallon fuel tank increases productive work time without the need for frequent re-fueling.



INTERIOR

The standard PX series deluxe cab includes: front wiper, A/C and heat, auxiliary power outlet, rearview mirror and moonroof

1 Ergonomic Levers

A wide windshield gives the operator a panoramic view for increased visibility. Ergonomic levers help to reduce operator fatigue and a color coded lever system allows for easy operation.

2 CD Player

Enjoy a day at work while listening to the standard CD player with AM/ FM radio.

3 Air Conditioning System

Climate control ensures comfortable working conditions for the operator throughout all seasons.



4 Synchronized Shuttle Lever

Shuttle lever enables easy back-and-forth operation, reducing operator fatigue dramatically.

5 Adjustable Steering Wheel and Instrument Panel

An adjustable instrument panel and fully adjustable steering wheel allows the perfect fit for each operator.

6 Main Gear Shift Lever

Smooth gearshift lever for the 16 x16 transmission.

7 Joystick Lever

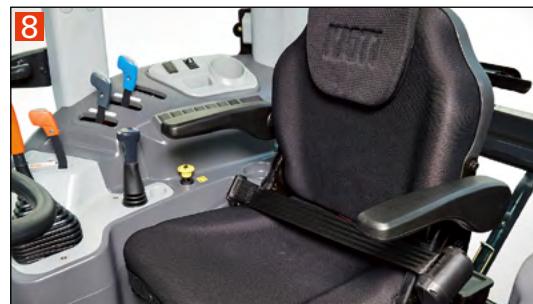
The conveniently located joystick lever reduces operator fatigue when using the loader.

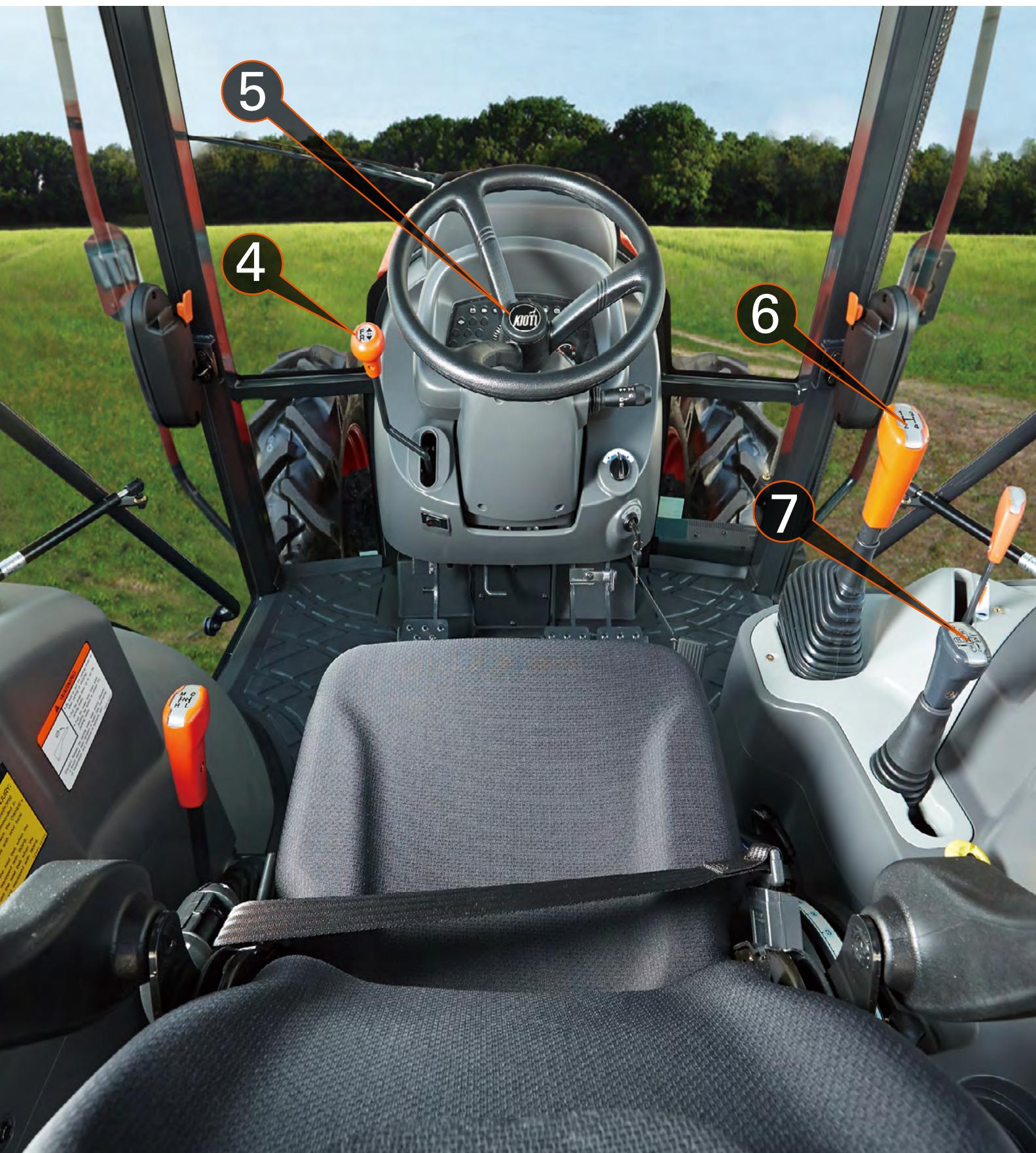
8 Deluxe Suspension Seat

A fully adjustable suspension seat allows the operator to ride in comfort no matter what the task may be.

9 Cup Holder

A cup holder located for your convenience.





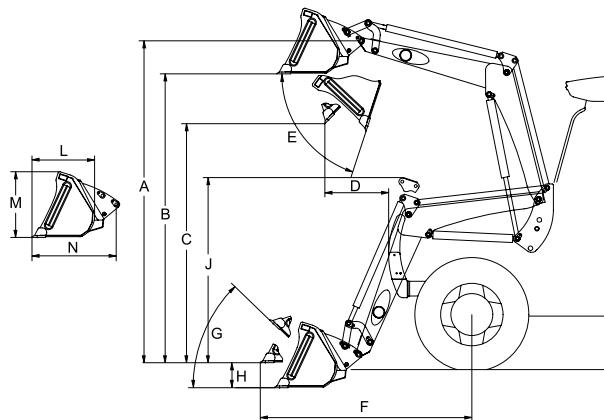
Performance

PX series high-performance tractors pack impressive power and smooth handling into one dependable workhorse. With many standard features including an operator friendly cab, the PX series is ready for any job that demands a durable tractor.

Front Loader

The KIOTI KL series loaders are built strong and feature heavy lift capacity with greater lift height and high quality components that enable you to tackle any kind of job with confidence.

LOADER SPECIFICATIONS

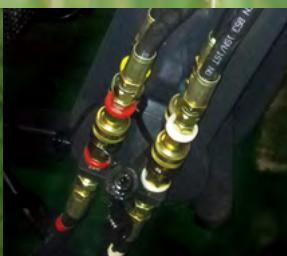


Loader Model **KL9020** / Tractor Model **PX9020C**

A	Maximum Lift Height to Pivot Pin	3,595 mm	141.54 in.
B	Clearance with Attachment Level	3,456 mm	136.06 in.
C	Clearance with Bucket Dumped	2,855 mm	112.4 in.
D	Reach at Maximum Height	390 mm	15.35 in.
E	Maximum Dump Angle	65 degree	←
F	Reach with Bucket on Ground	2,195 mm	86.42 in.
G	Maximum Rollback Angle	46 degree	←
H	Digging Depth (below grade)	-187 mm	-7.36 in.
J	Overall Height in Carry Position	1,735 mm	68.31 in.
L	Bucket Depth (inner shell)	635 mm	25.00 in.
M	Bucket Height	599 mm	23.60 in.
N	Bucket Length (pivot Pin)	826 mm	32.50 in.
Lift Capacity to Full Height at Pivot Pin		3,970 lbs	
Breakout Force at Pivot Pin		8,136 lbs	
Bucket Rollback Force at Ground Line		5,468 lbs (@ 31.5 in. forward of pivot)	
Relief Valve Setting (Loader control valve)		2,600 psi	
Rated Flow		12.3 GPM	
Bucket Size		84 in.(QA)	
Bucket Weight		341.7 lbs (155 kg)	
Weight (without bucket)		1,642.4 (745 kg)	
Bucket Capacity		13.8/22.2 ft ³	
Cycle Times	Idle Min. (1,000 rpm)	1,500 rpm	2,000 rpm
Raise Boom	13.57 sec	8.75 sec	6.27 sec
Lower Boom	5.58 sec	5.18 sec	4.24 sec
Dump Bucket	8.55 sec	5.75 sec	4.19 sec
Retract Bucket	6.36 sec	4.27 sec	2.99 sec
Idle Max. (2,350 rpm)			
5.41 sec			
3.52 sec			
3.62 sec			
2.52 sec			

Dynamic and Linear Design

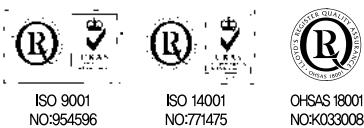
PX Series



Easy removal and installation

A built-in coupler support plate on the front-end loader provides quick and easy removal and installation.

Specifications



MODEL		PX9020C	
ENGINE			
Model			1104D-44TT05
Type			4Cyl., In-line Vertical, Water-cooled
Engine Gross	HP(KW)		91.2 (68)
PTO	HP(KW)		76 (56.7)
Displacement	cu.in.(cc)		269 (4399)
Rated Revolution	rpm		2200
Fuel Tank Capacity	u.s.gal(l)		31.7 (120)
DRIVE TRAIN			
Clutch			Dry Single Plate-Single Stage Type
Transmission			Synchronized
Speeds			16F / 16R
Brake			Wet Disc Type
PTO			Independent
Rear PTO (standard)	rpm		540 / 1000
4WD Type			Electric / Hydraulic
HYDRAULIC SYSTEM			
Pump			Gear
Pump Capacity (Max. flow rate)			20.92 (79.19)
3 - Point Hitch			Category II
Maximum Lifting Capacity (24" aft. of hitch)			4850 (2200)
Hydraulic Lift Control System			Position, Draft, Mixed Control
No. of Standard Remote Values (Optional)			2 (3)
Steering			Power Steering
TIRE SIZE			
Front AG.			12.4-24, 8PR
Rear AG.			18.4-34, 8PR
TRAVELING SPEEDS			
Forward	mph(km/h)		0.51~23.83 (0.82~38.36)
Reverse	mph(km/h)		0.50~23.19 (0.80~37.33)
DIMENSIONS			
Overall Length (includes 3-pt hitch)	in.(mm)		162.2 (4120)
Overall Width (minimum tread)	in.(mm)		109 (2770)
Overall Height	in.(mm)		111.0 (2820)
Wheelbase	in.(mm)		90.7 (2305)
Min. Ground Clearance	in.(mm)		19.5 (495)
Tread Front (AG)	in.(mm)		59.5 (1510)
Rear (AG)	in.(mm)		60.4 (1535)
Weight with Cab and AG. Tires	lbs.(kg)		8,639 (3919)

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

Standard Equipment

- Telescoping Lower Link Ends
- RH Crank Adjustable Lift Link
- Creep Speed Gear
- Single Lever Joystick
- Hydrostatic Power Steering
- Rear Differential Lock
- Hydraulic Brakes
- Hand & Foot Throttles
- Adjustable Drawbar
- Adjustable Seat
- Head Lights / Safety Lights
- Safety Start Switch
- Front & Rear Working Lights
- Dual Remote Hyd. Valves
- Dual Element Air Cleaner
- Tool Box
- Selectable Ground Speed PTO
- Tilt Steering Wheel
- Oil Cooler
- Push Button 4WD
- CD Player with AM/FM Radio
- Power Outlet
- 7 Pin Trailer Connector
- Front / Rear Wiper
- Sunvisor
- Outside Lift Control

Optional Equipment

- 3rd Remote Hydraulic Valve (Detent Floating Valve)
- Front Weights
- Additional Hyd. Lift cylinder
- Refrigerator/ Heating Cabinet



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