

PX SERIES

KIOTI AG TRACTOR




KIOTI
run ahead of the pack



▲ PX1002PC/99.2HP

Dynamic and Linear design, dependability in the PX series tractors

Keeps you *ahead of the pack*



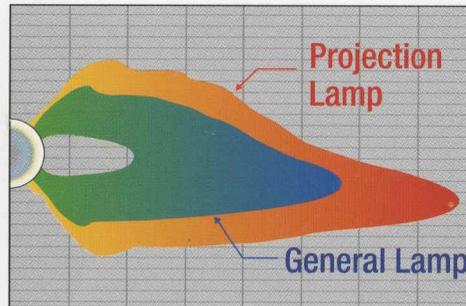
▲ PX9020(C)/89.2HP

▲ PX1002C/99.2HP

PX Series

EXTERIOR

Complete and robust functionality that can come along with any body of work is not tired even to think about your convenience.



1 Projection Lamp

Thanks to the new projection headlamp and working lamp, operators will experience safer and easier operation in dark.

2 One-Touch, Open-Typed Bonnet

This allows easy inspection and maintenance, reducing downtime and upkeep costs.



3 Lower Wiper Kit

Lower located wipers guarantee clear and broad visibility.





4 Rear Window Wiper

The rear window wiper makes operators see clearly even when working backward and keep clean from rain and dust!

5 Rear Working Lamp

PX tractor ensures night work with side lamps and adjustable lamps.

6 Joystick Valve

Standard dual remote hydraulic valves accommodate a wide variety of attachments and implements.

7 Large Fuel Tank

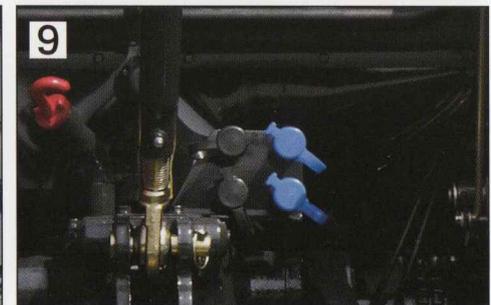
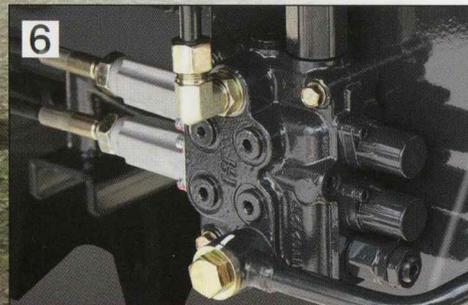
120 Litre fuel tank increases operators productivity.

8 Fuel Tank Lock

Fuel tank lock system to keep fuel safely.

9 Rear Remote Hydraulic Valve

The PX series comes standard with a dual remote hydraulic valve with different colors to accommodate a wide variety of attachments and implements. PX series tractor offers up to second remote hydraulic valve as an option.



PX Series

INTERIOR

The deluxe cab comes standard with all the comforts of home including: front wipers, a/c and heat, auxiliary power outlet, rearview mirror, jacket hanger, ashtray and sunroof.

1 Reverse Beeper

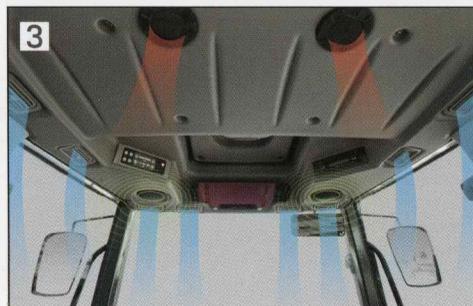
Reverse and parking brake alert beeper allows for safer operation.

2 CD Player

Pleasant working conditions.

3 Air Con/ Heating System

Air conditioning & heating system helps operator comfort in all conditions.



4 Wide Vision & Ergonomic Levers

Wide wind shields guarantee operators to work easily, comfortably and properly with wide vision. Ergonomic levers help to reduce fatigue and a colour system on levers help to locate your required need.

5 Power & Mechanical Shuttle Lever

Shuttle lever enables easy back-and-forth operation, reducing operator's fatigue dramatically. Perfect for loader work! Especially the power shuttle lever which provides easier and softer shuttle operation without pressing the clutch pedal.

6 Freely adjustable steering wheel and instrument panel

The steering wheel is fully adjustable to fit each operator's stature. The instrument panel can also be adjusted to give the operator the optimum reading angle.

7 Hi-Low Lever

Smooth gearshift with Hi-Low function / No need for the pedal with our new Hand clutch! / Smooth 32 X 32 transmission travel speed with upgrading gearshift.

8 Joystick Lever

Joystick lever is standard on the PX series. This lever reduces operators' fatigues during implements working.

9 Deluxe Seat

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

10 Mobile Holder

Keep your mobile safe!



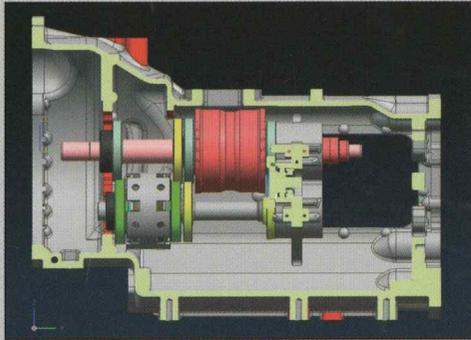
PX Series

Performance

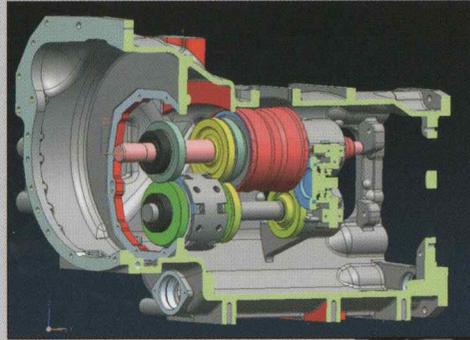
PX series high-performance tractors pack impressive power and smooth handling into one dependable workhorse. With many standard features that are options with the competition and an operator friendly cab, the PX series is ready for any job that demands a durable tractor.

ENGINE Sectional

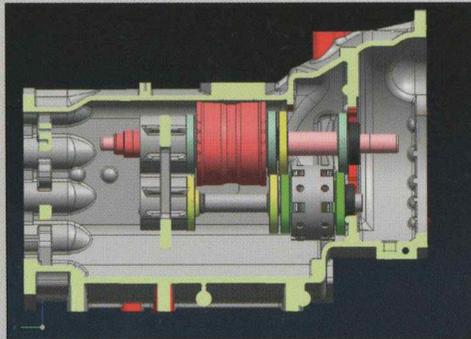
left section



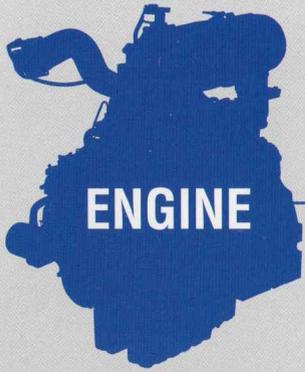
45° angle section



right section



Power shuttle control system

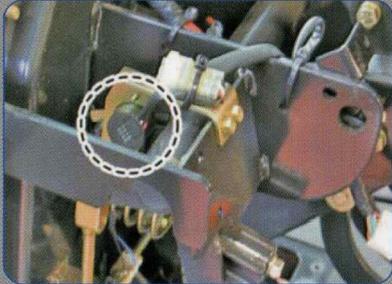


E/G RPM

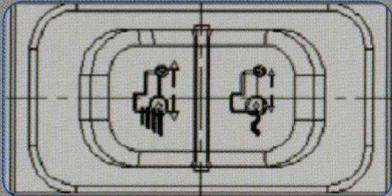
Operation



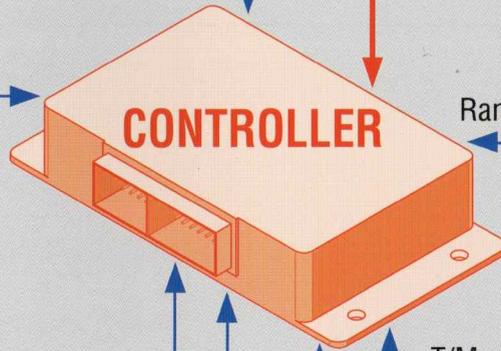
F/R shift lever



Clutch pedal position sensor

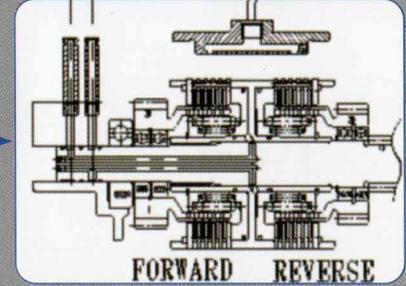


Speed of clutch engagement

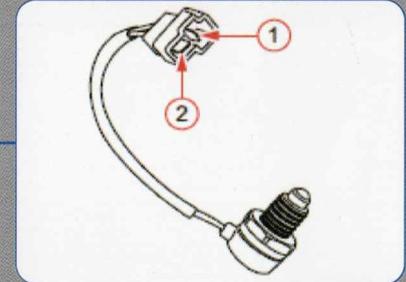
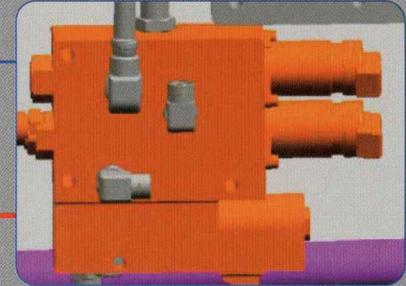


Solenoid Output

Transmission



F/R hyd. line



Range shift switch



T/M oil temp sensor



Speed sensor

PX Series

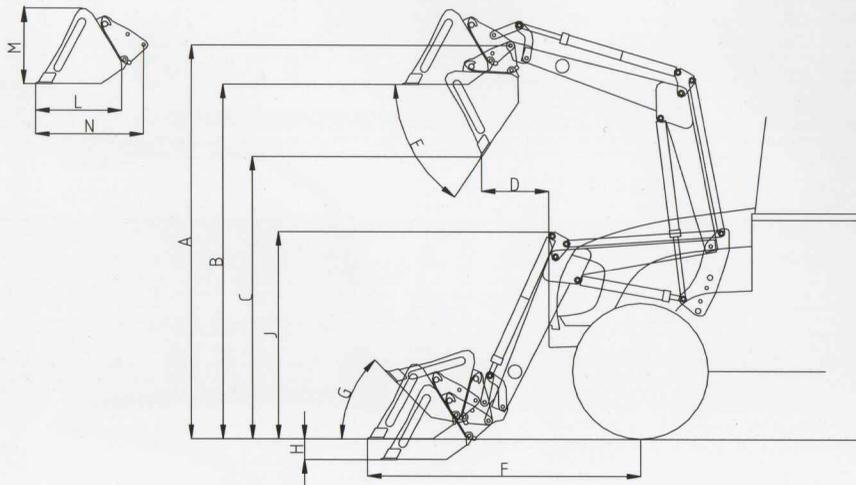
Front Loader

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 KL901 Tractor Model PX9020(C)/PX1002PC/PX1002C



A	Maximum Lift Height	3,608 mm	142.0
B	Clearance with Attachment Level	3,245 mm	127.8"
C	Clearance with Attachment Dumped	2,641 mm	104.0"
D	Reach at Maximum Height(45°)	582 mm	22.9"
E	Maximum Dump Angle	60.3°	60.3°
F	Reach with Attachment on Ground	2,566 mm	101.0"
G	Attachment Rollback Angle	49.5°	49.5°
H	Digging Depth Below Grade	333 mm	13.1"
J	Overall Height in Carry Position	2,025 mm	79.7"
L	Depth of Attachment (to back of inner shell)	720 mm	28.3"
M	Height of Attachment	641 mm	25.2"
N	Depth of Attachment (to pivot pin)	907 mm	35.7"
	Lift Capacity to Full Height at Pivot Pins	1,726 kgf	3,805 lbs
	Breakout Force at Pivot Pins	2,453 kgf	5,409 lbs
	Lift Cylinder	ø80mmX870mm	Ø3.1X34.3"
	Bucket Cylinder	ø80mmX1450mm	Ø3.1X57.1"
	Bucket Width	2,210mm	87"
	Bucket Weight	203 Kg	447.5 lbs
	Approx. Weight (without Bucket)	777 Kg	1713.0 lbs
	Bucket Capacity	0.74m ³ (0.48m ³)	26.13cu.ft(16.95cu.ft.)



Easy removal and installation

A built-in parking stand on the front-end loader provides quick and easy removal and installation.

Specifications

MODEL	PX9020(C)	PX1002PC	PX1002C
ENGINE			
Model	1104C-44TT		1104C-44TTT
Type		4Cyl., In-line vertical, water-cooled	
Engine gross HP(kw)	89.2(66.5)		99.2(74)
PTO HP(kw)	72.7(54.2)		83.6(62.3)
Displacement cc(cu in.)		4399(269)	
Rated revolution rpm		2200	
Fuel tank capacity ℓ(US gal)		120(31.7)	
DRIVE TRAIN			
Clutch	Dry single plate-single stage type	Multi wet disc clutch	Dry single plate-single stage type
Transmission		Synchro mesh(main) / Constant mesh(range)	
Speeds		16 × 16	
Differential lock		Rear standard	
Brake		Wet disc type	
PTO		Independent	
- Rear rpm		540/1000	
- Mid		N/A	
HYDRAULIC SYSTEM			
Pump capacity (max. flow rate) lpm(cc/rev)		48.4(22), 30.8(14)	
3-Point hitch		Cat. II	
Lift capacity at lift point kg.f(lbs)		2400(5291)	
Hydraulic lift control system		Position, Draft, Mixed control	
Steering		Hydrostatic power steering	
TIRE SIZE			
Front ag		12.4-24, 8PR	
Rear ag		18.4-34, 8PR	
TRAVELING SPEEDS			
Forward km/h(mph)		0.82-38.36(0.51-23.83)	
Reverse km/h(mph)		0.67-31.32(0.42-19.46)	
DIMENSIONS			
Overall length(includes 3-pt hitch) mm(in.)		4120(162.2)	
Overall width (minimum tread) mm(in.)		2000(78.7)	
Overall height (from top of Cab) mm(in.)	ROPS : 2950(116.0) CAB : 2820(111.0)		2820(111.0)
Wheelbase mm(in.)		2305(90.7)	
Min. ground clearance mm(in.)	475(18.7)		495(19.5)
Tread front mm(in.)		1510(59.5)	
Tread rear mm(in.)		1535(60.4)	
Min. turning radius (with brake) mm(in.)		3900(153.5)	
Weight with cabin and ag Tires kg.f(lbs)		ROPS : 3500(7716.2) / CAB : 3615(7969.7)	3630(8002.8)

*NOTE : The specifications are subject to change for the purpose of improvement without any notice.



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Dealer Imprint Area



Standard Equipment

PX9020/9020C/1002C/1002PC

- Creep gear
- 4WD
- Auto 4WD
- Rear PTO
- Rear weight
- Rear remote hydraulic valve
- Joystic valve
- Auto PTO
- Draft control
- Rear view mirror
- Parking brake
- Battery
- Horn
- 7 Pin socket
- Head lamp
- Rear work light
- Signal lamp
- Fuel tank cab
- PTO cover
- Cup holder

PX9020C/1002C/1002PC

- Air conditioner
- Heater
- Rear window wiper
- Refrigerator/Heating cabinet
- CDPlayer

PX9020

- ROPS style

Optional Equipment

PX9020/9020C/1002C/1002PC

- Front weight
- Additional hyd. lift cylinder

PX9020C/1002C/1002PC

- Sunvisor

PX9020

- Sun canopy