

# **PX SERIES** WE'VE CREATED A MONSTER.

We're growing them big down on the farm. Presenting our most powerful tractors ever. Rugged. Dependable. It's the tractor every large landowner or commercial farm is looking for.

Power Shuttle Up to 125HP Climate-Controlled Cab Deluxe Suspension Seat Creep Speed Gear Interchangeable PTO Shaft

\* NOTE: Product images may differ from actual product.



# **EXTERIOR**

PX Series high-performance tractors combine rugged design and robust functionality into one dependable workhorse.

FX1059





Working Lamps Adjustable front and rear working lamps allow the operator to maneuver safely in low light conditions.



Projection Lamp Newly designed headlights allow the operator to see and work safely even in low light condition.



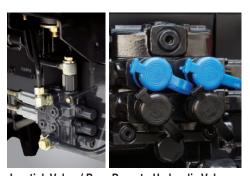
Side Working LED Lamp (Opt.) Side lights provide the operator increased visibility when turning.



**Turbocharged, Intercooled Engine** The turbocharged engine with Air to Air Intercooler ensures the PX Series has the power the operator needs. The dual air cleaner offers increased filtration which extends the filter life.



**Battery Disconnect Switch** Standard on PX Series tractors, the battery disconnect switch can help improve battery life when storing for large amounts of time.



Joystick Valve / Rear Remote Hydraulic Valves The PX Series comes standard with a joystick valve and dual remote hydraulic valves to accommodate loader operation and a variety of implements. PX Series tractors offer an optional third remote hydraulic valve.



**Standard Wipers** Front and rear window wipers are positioned to minimize impact to the operator's field of vision.



**External Hydraulic Lift Cylinder** External hydraulic lift cylinders increases the lift capacity up to 3,630kgf (610mm from the lifting point).



Large Fuel Tank 130 liter fuel tank provides more productive work time without the need for frequent re-fueling.



Air Conditioner / Heater Climate control ensures comfortable working conditions for the operator throughout all seasons.



Bluetooth / MP3 Player The driver has enhanced working environment and experience with music and radio during work.



Adjustable Steering Wheel and Instrument Panel

A tilting instrument panel and steering wheel allow the perfect fit for each operator.



Synchronized & Power Shuttle Lever The synchronized shuttle lever makes it easy to change direction from forwards to backwards and reduces operator fatigue. The power shuttle lever provides softer shuttle operation and allows the operator to perform loader work without pressing the foot clutch pedal.



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



#### **Extended Front & Rear Fender** Wide extended fenders with two-tone color protect the tractor in tough terrain from the dust, mud and water which might cause damage or breakdown.



# INTERIOR

The standard PX series deluxe cab includes: LCD Dashboard, Bluetooth/MP3 player, A/C and Heater, Air suspension seat and telescoping side mirrors.



## Ergonomic Work Station with Deluxe Seat

The ergonomically designed cab has a fully adjustable suspension and swivel seat allowing the operator to ride in comfort.



### Ergonomically Designed Levers

Ergonomic levers help to reduce operator fatigue and a color coded lever system allows for easy operation.

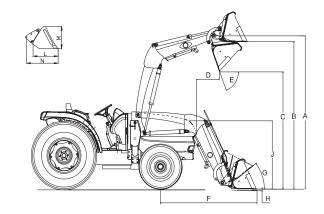


#### Main Gear Shift Lever (with Hand Clutch & Hi-low)

By using the hand clutch on the PX Series, the main gear lever can be shifted without using the clutch pedal. The operator can select the "hi" or "low" speed of any gear by simply pressing a button on the lever.

# **Front End 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. The KL1153 front end loader is specifically designed for the PX Series, providing efficient performance with single lever joystick control and a dual lever quick attach bucket. Utilizing the tractor's hydraulic system, the KL1153 features float and comes with a bucket level indicator for easier operation. The loader is designed to be quickly and easily attached and detached with the assistance of a built-in parking stand.



# **Loader Specifications**

| MODEL  |                            |           | KL1103                                 |                       |  |  |
|--|----------------------------|-----------|--|-----------------------|--|--|
| Tractor Model                                  |                            |           | PX9530/1053/1153/1303                  |                       |  |  |
| A Maximum Lif                                  | ft Height                  |           | 144.5" (3,670 mm)                      |                       |  |  |
| B Clearance wi                                 | ith Attachment Level       |           | 130.2" (3,307 mm)                      |                       |  |  |
| C Clearance wi                                 | ith Attachment Dumped      |           | 106.4" (2,703 mm)                      |                       |  |  |
| D Reach at Ma                                  | ximum Height               |           | 20.6" (522 mm)                         |                       |  |  |
| E Maximum Du                                   | ump Angle                  |           | 60.3°                                  |                       |  |  |
| F Reach with Attachment on Ground              |                            |           | 95.0" (2,413 mm)                       |                       |  |  |
| G Attachment Rollback Angle                    |                            |           | 49.5°                                  |                       |  |  |
| H Digging Depth Below Grade                    |                            |           | 10.7" (271 mm)                         |                       |  |  |
| J Overall Height in Carry Position             |                            |           | 80.6" (2,048 mm)                       |                       |  |  |
| L Depth of Attachment (to back of inner shell) |                            |           | 28.3" (720 mm)                         |                       |  |  |
| M Height of Atta                               | achment                    |           | 25.2" (641 mm)                         |                       |  |  |
| N Depth of Atta                                | chment (to pivot pin)      |           | 35.7" (907 mm)                         |                       |  |  |
| Lift Capacity                                  | to Full Height at Pivot Pi | ns        | 4,280 lbs (1,941 kgf)                  |                       |  |  |
| Breakout For                                   | ce at Pivot Pin            |           | 6,117 lbs (2,775 kgf)                  |                       |  |  |
| Lift Cylinder                                  |                            |           | ø3.1"×34.3" (ø80 mm×870 mm)            |                       |  |  |
| Bucket Cylin                                   | der                        |           | ø3.1"×57.1" (ø80 mm×1,450 mm)          |                       |  |  |
| Bucket Width                                   | 1                          |           | 87" (2,210 mm)                         |                       |  |  |
| Bucket Weigl                                   | ht                         |           | 447.5 lbs (203kg)                      |                       |  |  |
| Approx. Weig                                   | ht (without Bucket)        |           | 1801.0 lbs (817kg)                     |                       |  |  |
| Bucket Capacity                                |                            |           | 26.13cu.ft(16.95cu.ft.) 0.74m3(0.48m3) |                       |  |  |
| Cycle Times                                    | Idle Min. (1,000 rpm)      | 1,500 rpm | 2,000 rpm                              | Idle Max. (2,350 rpm) |  |  |
| Raise Boom                                     | 13.57 sec                  | 8.75 sec  | 6.27 sec                               | 5.41 sec              |  |  |
|  |                            |           |  |                       |  |  |

| Cycle Times    | iale Min. (1,000 rpm) | 1,500 rpm | 2,000 rpm | Idle Max. (2,350 rpm) |
|----------------|-----------------------|-----------|-----------|-----------------------|
| Raise Boom     | 13.57 sec             | 8.75 sec  | 6.27 sec  | 5.41 sec              |
| Lower Boom     | 5.58 sec              | 5.18 sec  | 4.24 sec  | 3.52 sec              |
| Dump Bucket    | 8.55 sec              | 5.75 sec  | 4.19 sec  | 3.62 sec              |
| Retract Bucket | 6.36 sec              | 4.27 sec  | 2.99 sec  | 2.52 sec              |

\* Specifications and design are subject to change without notice.



### **SPECIFICATIONS**

| MODEL  |  | PX9530                        | PX1053                   | PX1153                | PX1303             |  |  |  |
|--|--|-------------------------------|--------------------------|-----------------------|--------------------|--|--|--|
| MODEL  |  | Power/Synchro Shuttle         | Power/Synchro Shuttle    | Power/Synchro Shuttle | Power Shuttle      |  |  |  |
| ENGINE   |  |                               |                          |                       |                    |  |  |  |
| Model  |  | DL03-LEA09                    | DL03-LEA08               | DL03-LEA07            | DL03-LEA16         |  |  |  |
| Engine Gross Power H                                   | P (KW)   | 93 (69.3)                     | 103 (76.8)               | 110 (82.0)            | 125 (93.2)         |  |  |  |
| Rated revolution                                       | rpm  |                               | ,                        | 200                   |                    |  |  |  |
| Туре   |  |                               | 4Cyl., In-line Vert      | ical, Water-cooled    |                    |  |  |  |
| Total Displacement                                     | CC   |                               |                          | 109                   |                    |  |  |  |
| Alternator   |  |                               |                          | 110A                  |                    |  |  |  |
| Battery  |  |                               |                          | 00AH                  |                    |  |  |  |
| Fuel tank Capacity                                     | l  | 130                           |                          |                       |                    |  |  |  |
| Urea tank Capacity                                     | l  |                               | 2                        | 0                     |                    |  |  |  |
| Maximum PTO Power                                      | HP   | 74/76.8                       | 80.1/84.1                | 92.6/90               | 111.2              |  |  |  |
| Rear PTO   | rpm  | 540/750/1000                  |                          |                       |                    |  |  |  |
| Ground PTO   |  |                               | Si                       | d.                    |                    |  |  |  |
| HYDRAULIC SYSTEM                                       |  |                               |                          |                       |                    |  |  |  |
| 3-Point Lift Control Type                              |  | Pos                           | sition, Draft, Mixed Con | trol                  | Electronic control |  |  |  |
| Total hydraulic flow                                   | lpm  | 121.3                         |                          |                       |                    |  |  |  |
| 3-Point Hitch Type                                     |  | Category II                   |                          |                       |                    |  |  |  |
| Max. Lifting capacity@lift point                       | kg.f   | 4,410                         |                          |                       |                    |  |  |  |
| Lifting capacity@610mm (Through the full range)        | kg.f   | 3,630                         |                          |                       |                    |  |  |  |
| Rear No. of standard remote valve's port               |  |                               | 4                        |                       |                    |  |  |  |
| Hydraulic Trailer Brake                                |  |                               | 0                        | ot.                   |                    |  |  |  |
| DRIVE TRAIN  |  |                               |                          |                       |                    |  |  |  |
| ansmission   |  |                               | Power Shuttle            |                       |                    |  |  |  |
| No. of Speeds  |  | 32×32/16×16                   |                          |                       | 32×32              |  |  |  |
| Mechanical differential lock                           |  |                               | Rear Standard            |                       |                    |  |  |  |
| Traveling Speeds Forward                               | km/h   | 0.22~38.45/0.26~38.45         | 0.23~40.97/0.28~40.97    | 0.23~40.97/0.28~40.97 | 0.23~40.97         |  |  |  |
| Traveling Speeds Reverse                               | km/h   | 0.22~38.18/0.26~38.18         | 0.23~40.68/0.28~40.66    | 0.23~40.68/0.28~40.66 | 0.23~40.68         |  |  |  |
| DIMENSIONS   |  |                               |                          |                       |                    |  |  |  |
| Overall length (w/o front weight and w/o 3pt hitch) mm |  | 3,971                         |                          |                       |                    |  |  |  |
| Overall length (w/o front weight and w/3pt hitch)      | mm   | 4,290                         |                          |                       |                    |  |  |  |
| Overall length (w/front weight and w/3pt hitch)        | all length (w/front weight and w/3pt hitch) mm |                               | 4,670                    |                       |                    |  |  |  |
| Overall width (minimum tread)                          | mm   | 2,150                         |                          |                       |                    |  |  |  |
| Tread Width - Front                                    | mm   | 1,660                         |                          | 1,680                 |                    |  |  |  |
| Tread Width - Rear                                     | mm   | 1,680 1,690                   |                          |                       |                    |  |  |  |
| Overall Height (Cabin)                                 | mm   | 2,740 2,770                   |                          |                       |                    |  |  |  |
| Wheelbase  | mm   | 2,370                         |                          |                       |                    |  |  |  |
| Ground Clearance                                       | mm   | 475                           | 495                      |                       |                    |  |  |  |
| urning Radius (w/brake) mm                             |  | 3,900                         | 900 4,200                |                       |                    |  |  |  |
| Weight (w/cabin and w/AG tires)                        | kg.f   |                               | 4,057                    |                       | 4,082              |  |  |  |
| TIRE SIZE  |  |                               |                          |                       |                    |  |  |  |
| AG Tire Front  |  | 12.4-24                       |                          | 13.6-24               |                    |  |  |  |
| AG Tire Rear   | 18.4-30  |                               |                          |                       |                    |  |  |  |
| Radial Tire Front                                      |  | 360/70R24 390/70R24           | 380/70R24                |                       |                    |  |  |  |
| Radial Tire Rear                                       |  | 460/85R30 480/70R34 480/70R34 |                          |                       |                    |  |  |  |

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**Dealer Imprint Area** 

- Auto 4WD Auto PTO Parking Alarm
- PTO Cruise
- Eco-signalSpeedometer
- Escort Lamp Control • External Hydraulic Cylinder
- Joystick Valve
- Front Fender
- Rear Fender
- Telescopic Rear View Mirror
- Air Conditioner/Heater
- Rear Window Wiper
- Air Suspension Seat
- External 3-Point Lift Control (Lever)
- Ground PTO
- 7-Pin Socket

#### **OPTIONAL EQUIPMENT**

• Front Weights

Rear Weights

- 3rd Hydraulic Vavle (Detent/Detent Floating)
- Hydraulic Trailer Brake
- Refrigerator/Heating Cabinet Rear View Camera
- Beacon • Side Working Lamp (LED)
- Lockable Fuel Tank Cap