

# **PIONEER®** S-SERIES

PROOF THAT VALUE AND PERFORMANCE ARE NOT MUTUALLY EXCLUSIVE.

The Pioneer S-Series gives lawn care professionals even more to like. Take the cutting decks, for example. The 48- and 52-inch models receive the patented UltraCut<sup>™</sup> Series 3 deck system. And the 60-inch gets the UltraCut Series 4, the same deck used on our Lazer Z<sup>®</sup> S-Series mower, featuring heavy-duty cutter housings and a deeper deck for increased productivity. The S-Series also gives you the choice of a ZT3100 (on 48"–52"). The 60" models ZT3400 integrated transmission provide a seriously smooth ride. The S-Series can also reach speeds up to 9 mph on 60" units, which results in maximum productivity.

## FEATURES:

- Choose from Kawasaki<sup>®</sup> or Kohler<sup>®</sup> equipped engines.
- UltraCut Series 3 deck with 44-, 48-, and 52-inch cutting widths. 60-inch has UltraCut Series 4 or UltraCut Rear-Discharge deck available.
- Heavy-duty canister air filtration system.
- Dual Hydro-Gear<sup>®</sup> hydrostatic transmission with charge pumps.







#### REAR-DISCHARGE DECK (60")

The hefty 60" reardischarge deck allows for increased productivity while mowing around trees, buildings and landscapes. Even more, its controlled discharge helps keep the operator clean

#### MAINTENANCE-FREE SPINDLES

Commercial-grade, cast aluminum spindles feature sealed bearings to resist damage from moisture and impact, with no annual greasing required.

#### COMFORT COUNTS

The Pioneer features a bolstered seat with coilspring suspension. Not a big deal unless, of course, you're the one sitting in the seat. Then you'll thank US

## The brand landscape professionals purchased 2 to 1.

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## **PIONEER® S-SERIES** SPECIFICATIONS

MODEL NUMBER	ENGINE	SIZE	DECK	WEIGHT	LENGTH	HEIGHT	WIDTH DEFL. DOWN	WIDTH DEFL. UP
PNS710GKC48300	ZT710 Kohler V-Twin	48"	UltraCut Series 3	862 lbs	78.0"	71.3"	60.0"	50.7"
PNS720GKC52300	ZT720 Kohler <sup>®</sup> V-Twin	52"	UltraCut Series 3	868 lbs	78.0"	71.3"	65.0"	54.2"
PNS730GKA604A3	FX730V Kawasaki	60"	UltraCut Series 4	828 lbs	79.0"	71.3"	73.0"	61.4"
PNS740GKC60400	ZT740 Kohler V-Twin	60"	UltraCut Series 4	948 lbs	79.0"	71.3"	73.0"	61.4"
PNS740GKC604A4	ZT740 Kohler V-Twin	60"	UltraCut Series 4	948 lbs	79.0"	71.3"	73.0"	61.4"
PNS740GKC60RA3	ZT740 Kohler V-Twin	60"	UltraCut Rear Discharge	842 lbs	80.8"	72.0"	66.2"	n/a

#### POWER COMPONENTS

Engines - FX730V Kawasaki®; ZT710, ZT720 and ZT740 Kohler® V-Twin engines. All engines are governed to 3,750 rpm.

Air Filter - Heavy-duty canister air filtration system on Kawasaki.

Drive System - Dual Hydro-Gear® ZT3100, hydrostatic transmission with charge pumps, no hoses, integrated cooling fans, remote reservoir, spin-on filter and heavy-duty components. 60" model uses dual Hydro Gear ZT3400, hydrostatic transmission with charge pumps, relief valves and spin-on filter. Hydro Fluid - Exmark Premium Hydro oil.

Speed - Infinitely variable speed selection from 0-8.0 mph (12.9 kmph) forward, 0-5.0 mph (8.0 kmph) reverse on 48"/52" models. Infinitely variable speed selection from 0-9.0 mph (14.5 kmph) forward, 0-6.0 mph (9.7 kmph) reverse on 60" model.

PTO Engagement – MagStop electromagnetic 175-ft-lb clutch on 48"/52" models. MagStop electromagnetic 200-ft-lb clutch with spot brake on 60" unit. Fuel Capacity - 7-gallon (26.5-L) single fuel tank.

Drive-Wheel Release - Standard - allows unit movement without engine running.

Safety Package - Operator Presence Controls (OPC) and drive system interlock with safety interlock system indicators.

Rollover Protection System (ROPS) - 2-post foldable ROPS standard with seat belt and latch.

Deck Lift - Standard; foot-controlled deck lift changes cutting height and lifts the deck to maneuver around obstacles, or place in transport position

#### DECKS

Style - Full-floating 5.0"-deep UltraCut™ Series 3 on 48" & 52" models. Full-floating 5.5"-deep UltraCut Series 4 on 60" model. All models have side-discharge standard with molded discharge chute and option to bag or mulch. Rear-discharge decks have UltraCut™ Rear Discharge cutting deck with option to mulch Widths Available - 48" (122 cm) 52" (132 cm) and 60" (152 cm).

Deck Construction – 10-gauge top that is formed and continuously seam welded and 7-gauge side skirt on all units. 60" model also has 7-gauge spindle mounting. 4-point suspension, full-floating deck with 3 adjustable, anti-scalp rollers on 48" & 52" models. 4 adjustable, anti-scalp rollers on 60" model. Cutting Height - 1.5" (3.8 cm) to 5.0" (12.7 cm) in 0.25" (0.6 cm) increments adjustable from operator position via foot-operated, deck-lift system.

Blade Spindles - No maintenance, sealed and non-greasable spindles. 7.75"-diameter cutter housing with 25mm- (.98") diameter spindle shaft and splined blade driver

Blade-Tip Speed – Approximately 18,500 fpm.

#### EQUIPMENT

Tractor Frame - Unibody, welded, heavy-duty 2" square tublar steel.

Steering and Motion Control - Hydraulically dampened twin levers, adjustable both fore and aft. Levers are also adjustable to 3-height positions. Casters - .38" thick caster yoke arms. .50" thick caster yoke arms on on A3 models

Front Caster Tires - 13 x 5.0-6, smooth tread, pneumatic. 13 x 6.5-6, smooth tread, pneumatic on A3 models.

Drive Tires – 22 x 9.5-12 Super Turf on 48" & 52" models. 23 x 10.5-12 Super Turf tires on 60" model.

Turning Radius - True zero-turn.

Parking Brake - Lever-actuated pawl brake.

Seat – Commercial-grade high-back contoured foam padded with armrests. Hinged mounting with spring suspension. Adjustment is fore and aft from operator's position. A3/A4 models have a deluxe, two-tone, bolstered suspension seat with Elastomeric Vibration Control material. Adjustment is fore and aft from operator's position.

Electrical - 12-volt battery with 15-amp alternator.

Engine Hour Meter - Standard.

Cup Holder – Standard.

#### ACCESSORIES & OPTIONS

Equipment Cover, Full-Suspension Seat, Hitch Kit, Jack/Receiver, Light Kit, Sun Shade & Trash Container. Side-Discharge Only: Mulching Kits, UltraVac E-Series (2-Bag Powered), 3-Bushel Bagger & Turf Striping Kit. Rear-Discharge Only: Finish Cut Baffles, Side Wear Bar Kit, White Non-Marking Side Bumper

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