



Go The Extra Yard.™



## MODEL: IS® 5100Z

SPECIFICATIONS: Dated 7-30-2008

<b>TYPE:</b>	Mid mount, zero turn, twin stick steering rider with four-wheel suspension.	<b>PARKING BRAKE:</b>	Hand activated, disk type.
<b>DECK SIZE:</b>	72" side or rear-discharge, 61" rear discharge.	<b>BLADE ENGAGEMENT:</b>	Electric clutch.
<b>ENGINE:</b>	Diesel - 33.5 HP CAT®, 1500cc displacement, 55 ft/lbs torque, 6,000 hour suggested engine life.	<b>HEIGHT CONTROL:</b>	Foot activated, 0.25" increments, single pin adjust from 1.5" to 6".
<b>AIR CLEANER:</b>	Centrifugal, dry type with replaceable element.	<b>TIRES:</b>	Drive - 26 x 12 x 12, 4 ply. Caster - 13 x 6.5 x 6, 4 ply, tubeless, pneumatic.
<b>GAUGES &amp; ALARMS:</b>	Water and oil pressure to be visual. Disengages PTO @ overheat stage. Fuel level gauge in each tank.	<b>DECK:</b>	Floating, 10 gauge with lap welded corners, plug welded second top deck, full spindle width and metal deck shields.
<b>FUEL TANKS:</b>	Twin, 7.5 gallon capacity (total 15 gallons). Outboard mounted. 3.5" cap. Integrated cup holder, 12-volt outlet and storage.	<b>DISCHARGE CHUTE:</b>	Flexible rubber.
<b>SUSPENSION:</b>	Front - independent with coil over adjustable shocks. Rear - dual coil-over shocks with dual cast-iron maintenance free suspension arms.	<b>BELTS:</b>	Pump drive - heavy-duty twin A-section belt. Deck drive - one continuous B-Section to connect gear box to all spindles.
<b>DRIVE SYSTEM:</b>	Twin independent pumps and wheel motors. Five bolt wheel hubs and 1 quart spin-on oil filter with plastic oil reservoir.	<b>SPINDLE PULLEYS:</b>	Fluted cast iron.
<b>DRIVE AXLES:</b>	1.25" tapered shaft.	<b>SPINDLES:</b>	Cast-iron Hercules™ spindles - 1.25" tapered roller bearing, 1.25" shaft has a 10.25" 6-bolt flange design. Greasable.
<b>OIL COOLER:</b>	Hood mounted.	<b>BLADES:</b>	0.25" thick, heat-treated, Marbain steel.
<b>CONTROL SYSTEM:</b>	Twin fold over stick type steering.	<b>FRAME:</b>	One-piece - fully welded frame with main frame 1.5" by 2.5" tube type with 0.25" wall thickness.
<b>SPEED:</b>	0 - 12 MPH forward. 0 - 6 MPH reverse.	<b>ANTI-SCALP:</b>	Adjustable, 360 degree pivoting rollers with 1" spindle shaft. (72" only)
		<b>DECK MOUNTING:</b>	All four corners to be suspension mounted.
		<b>HOOR METER:</b>	Standard, activates with PTO.
		<b>SEAT:</b>	Adjustable, fore and aft, with adjustable fold down arm rests and separate seat and high back cushions. (deluxe high back seat)
		<b>PAINT:</b>	Polyester powder coat paint. TGIC.
		<b>WARRANTY:</b>	Two (2) years commercial warranty, parts and labor. (90 days on belts, blades, tires and brake pads)
		<b>NOISE PACKAGE:</b>	Environmentally-friendly sound package absorbs and reduces noises for improved operator and bystander comfort.
		<b>ROPS:</b>	Standard, folding roll-over protection with retractable seatbelt.