



Go The Extra Yard.™



## MODEL: IS® 3100Z

SPECIFICATIONS: Dated 7-30-2008

<b>TYPE:</b>	Mid mount, zero turn, twin stick steering rider with four-wheel suspension.
<b>DECK SIZE:</b>	61", 72"
<b>ENGINE:</b>	26 HP Kawasaki LC V-Twin, 30 HP Vanguard BIG BLOCK™, 32 HP Vanguard BIG BLOCK™, 37 HP Kawasaki V-Twin, pressure lubrication, spin on oil filter, remote air cleaner.
<b>AIR CLEANER:</b>	Centrifugal, dry type w/ replaceable element, two stage.
<b>SUSPENSION:</b>	Front - independent with coil over, adjustable shocks.  Rear - coil-over shocks with dual cast iron maintenance free suspension arms.
<b>FUEL TANKS:</b>	Twin, selectable, 6 gallon capacity (total 12 gallons) with individual fuel gauges. Outboard mounted. 3.5" cap. Integrated cup holder.
<b>DRIVE SYSTEM:</b>	Twin independent pumps and wheel motors with 7" fans. Five bolt wheel hubs, 1 qt. spin on oil filter and reservoir and all hoses inside main frame.
<b>DRIVE AXLES:</b>	1.25" tapered shaft.
<b>CONTROL SYSTEM:</b>	Twin fold over stick type steering.
<b>PARKING BRAKE:</b>	Hand activated, disk type.

<b>SPEED:</b>	0 - 10 MPH forward. 0 - 6 MPH reverse.
<b>BLADE ENGAGEMENT:</b>	Electric clutch.
<b>HEIGHT CONTROL:</b>	Foot activated, 0.25" increments, single pin adjust from 1.5" to 5".
<b>TIRES:</b>	Drive - 24 x 12 x 12, 4 ply.  Caster - 13 x 6.5 x 6, 4 ply, tubeless, pneumatic.
<b>DECK:</b>	Floating, 10 gauge with lap welded corners, plug welded second top deck, full spindle width and metal deck shields.
<b>DISCHARGE CHUTE:</b>	Flexible rubber.
<b>BELTS:</b>	Drive system - heavy-duty banded A-section belt to each pump.  Deck drive - one continuous loop B-section belt for spindles and deck drive.
<b>SPINDLE PULLEYS:</b>	Fluted cast iron.
<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>BLADES:</b>	0.25" thick, heat-treated, Marbain.
<b>FRAME:</b>	Two-piece - fully welded frame with main frame 1.5" by 2.5" tube type with 0.25" wall thickness.
<b>ANTI-SCALP:</b>	Adjustable, 360 degree pivoting rollers with 1" spindle shaft.
<b>DECK MOUNTING:</b>	All four corners to be suspension mounted.
<b>HOURLY 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); Suspension Seat on 37 HP Kawasaki.
<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>ROPS:</b>	Standard, folding roll-over protection with retractable seatbelt.