

# MODEL: IS<sup>®</sup> 5100Z

SPECIFICATIONS: Date 9-15-2012



Go The Extra Yard.™



**TYPE:** Mid mount, zero turn, twin stick steering rider with four-wheel suspension

**DECK SIZE:** 72" side or rear-discharge

**ENGINE:** Diesel - 33.5 gross HP<sup>^</sup> CATERPILLAR<sup>®</sup>, 1500cc displacement, 55 ft/lbs torque, 6,000 hour suggested engine life

**AIR CLEANER:** Centrifugal, dry type with replaceable element

**GAUGES & ALARMS:** Water and oil pressure to be visual; Disengages PTO @ overheat stage; Fuel level gauge in each tank

**FUEL TANKS:** Twin, 7.5 gallon capacity (total 15 gallons); Outboard mounted. 3.5" cap. Integrated cup holder, 12-volt outlet and storage

**SUSPENSION:** Front - independent with coil over adjustable shocks  
Rear - dual coil-over shocks with dual cast-iron maintenance free suspension arms

**DRIVE SYSTEM:** Twin independent pumps and wheel motors; Five bolt wheel hubs and 1 quart spin-on oil filter with plastic oil reservoir

**DRIVE AXLES:** 1.25" tapered shaft

**OIL COOLER:** Hood mounted

**CONTROL SYSTEM:** Twin fold over stick type steering

**SPEED:** 0 - 12 MPH forward  
0 - 6 MPH reverse

**PARKING BRAKE:** Hand activated, disk type

**BLADE ENGAGEMENT:** Electric clutch

**HEIGHT CONTROL:** Standard hydraulic lift. 0.25" increments, single pin adjust from 1.5" to 6"

**TIRES:** Drive:  
26 x 12 x 12, 4 ply  
Caster:  
13 x 6.5 x 6, 4 ply, tubeless, pneumatic

**DECK:** iCD™ Cutting System

**DISCHARGE CHUTE:** Flexible rubber

**BELTS:** Pump drive - heavy-duty twin A-section belt  
Deck drive - one continuous B-Section to connect gear box to all spindles

**SPINDLE PULLEYS:** Fluted cast iron

**SPINDLES:** Cast-iron Hercules™ spindles - 1.25" tapered roller bearing, 1.25" shaft has a 10.25" 6-bolt flange design; Greasable

**BLADES:** 0.25" thick, heat-treated, Marbain steel

**FRAME:** One-piece - fully welded frame with main frame 1.5" by 2.5" tube type with 0.25" wall thickness

**DECK MOUNTING:** All four corners to be suspension mounted

**HOOR METER:** Standard, activates with PTO

**SEAT:** Premium high back adjustable seat with optional seat insert

**PAINT:** Polyester powder coat paint; TGIC

**WARRANTY:** **Riding Mower:** 4 years (48 months) or 500 hours, whichever occurs first. Unlimited hours during the first 2 years (24 months)  
**Belts, Tires, Brake Pads, Hoses, Battery, Blades:** 90 days  
**Engine:** See Manufacturer's Warranty

**NOISE PACKAGE:** Noise damping engine shroud absorbs and reduces noises for improved operator and bystander comfort

**ROPS:** Standard, folding roll-over protection with retractable seatbelt

\* All power levels are stated gross horsepower per SAE J1940 as rated Briggs & Stratton.

\*\* All power levels are stated gross horsepower per SAE J2723 as rated by Kawasaki.

<sup>^</sup> Power levels rated by engine manufacturer.

Not all models available in California. Models subject to change.