FERRIS®

Go The Extra Yard.™

MODEL: IS® 5100Z

SPECIFICATIONS: Dated 9-1-2011

TYPE:	Mid mount, zero turn, twin stick steering rider with four-wheel suspension
DECK SIZE:	72" or 61” side or rear-discharge
ENGINE:	Diesel - 33.5 gross HP^ CATERPILLAR®, 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 oulet 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
HOUR METER:	Standard, activates with PTO
SEAT:	Premium adjustable seat with optional suspension platform
PAINT:	Polyester powder coat paint; TGIC
WARRANTY:	Two (2) year commercial warranty, parts and labor. (90 days on belts, blades, tires and brake pads)
	Caterpillar engine (2) year limited manufacturer's warranty
NOISE PACKAGE:	Enviromentally-friendly sound package 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. ^Power levels rated by engine manufacturer. Not all models available in California. Models subject to change.

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