FERRIS®

Go The Extra Yard.™

MODEL: PROPANE POWERED IS® 3100Z

SPECIFICATIONS: Dated 9-1-2011

TYPE:	Mid mount, zero turn, twin stick steering rider with four-wheel suspension
DECK SIZE:	61", 72”
ENGINE:	895cc Vanguard BIG BLOCK™
AIR CLEANER:	Centrifugal, dry type w/ replaceable element, two stage
SUSPENSION:	Front - independent with coil over, adjustable shocks
	Rear - coil-over shocks with dual cast iron maintenance free suspension arms
FUEL TANKS:	Twin 32 lb. propane tanks
DRIVE SYSTEM:	Twin independent pumps and wheel motors with 8” fans; Five bolt wheel hubs, 1 qt. spin on oil filter and reservoir and all hoses inside main frame
DRIVE AXLES:	1.25" tapered shaft
CONTROL SYSTEM:	Twin fold over stick type steering
PARKING BRAKE:	Hand activated, disk type
SPEED:	0 - 10 MPH forward 0 - 6 MPH reverse
BLADE ENGAGEMENT:	Electric clutch
HEIGHT CONTROL:	Foot activated, 0.25" increments, single pin adjust from 1.5" to 5"
TIRES:	Drive - 24 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:	Drive system - heavy-duty banded A-section belt to each pump
	Deck drive - one continuous loop B-section belt for spindles and deck drive
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
FRAME:	Two-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)
	Vanguard engine (3) year limited manufacturer's warranty
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.