

ENCORE

Z34 RIDER

2006 - 2007 BID SPECIFICATIONS

Engine Options

<u>Engine</u>	<u>15 HP Kawasaki</u>	<u>18 HP Briggs</u>
Engine	FH430V	Model 31
Model#	FH430V	Model 31
Displacement	431 cc (26.3 in ³)	501 cc (30.59 in ³)
Cylinders	Two w/ cast iron cylinder liners	One w/ cast iron cylinder liner
Crankcase Cap.	1.8 U.S. qt. (1.7 L)	1½ qt. (1.4L)
Bore	2.56 in. (65 mm)	3.56 in. (90.6mm)
Stroke	2.56 in (65 mm)	3.06 in. (77.78mm)
Speed, Fast	3600 rpm	3600
Operating Range	3250 - 3600 rpm	3250 - 3600 rpm
Valving	OHV	OHV
Oil Filter	Full Flow Replaceable	Full Flow Replaceable
Lubrication	Full Pressure	Full Pressure
Cooling	Air	Air
Air Cleaner	Heavy Duty KAI System	Two Stage / Washable

Deck Construction

Deck	#10 ga. (.130) Fabricated w/ fully welded seams
Deck Plate	#7 ga. (.180), placed to assure blade alignment and reduce vibration which maintains even cut
Side Skirts	#10 ga. (.130)
Paint	Powder Coated for extended color and gloss

Deck Features

Deck Sizes	34"
Overall Width	35" (41 1/2" w/ Deflector Chute)
Cutting Height	1" - 4" w/ foot pedal lift
Pulleys	#7 ga. Split steel w/ double hex hub
Spindles	Maintenance free, cast aluminum, large sealed precision ball bearings
Deck Drive	Electric clutch w/ direct belt drive

Blades

Length & # of Blades	14" high lift blade	1 blade	Cut on radius so won't shorten
	20" high lift blade	1 blade	Cut on radius so won't shorten
Blade Tip Speed	19,000 ft. min.		
Blade Width	2.5"		
Blade Thickness	0.203		

Drive

Hydro Pumps/ Wheel Motors	Sealed hydrostatic drive (IZT Hydro-Gear)
Forward Travel Speed	7.5 - 8 mph in forward and reverse
Steering	Zero turning radius, dual (twin) adjustable hand lever controls, infinitely variable.

Tires (Wheels)

Front Casters 4.1 - 3.5 X 4, 4-ply w/ full length regreasable roller bearings
Drive Wheels 18 X 7.5 - 8 NHS, 4-ply
Fuel

Fuel Type Regular Unleaded Gasoline
Fuel Tank Capacity 3.5 gallons
Fuel Pump Mechanical

Seat High back vinly seat w/ armrests and replaceable cushions - standard

Brakes

Dynamic Braking Twin hand control levers
Park Brake Disc brake activated w/ hand lever

PTO

Type Electric clutch
Drive Single belt w/ direct belt drive

Electrical

Charge System 16 amp
Battery Voltage 12 Volt - standard
Cold Cranking Amp 235 cca @ 0 degrees F

34" Dimensions

Weight - Operating 600 lbs
- Shipping 750 lbs
Length 66"
Width 35" (41 1/2" w/ Deflector Chute)
Rear Wheel Base (Outside) 33 1/4"

Warranty

Blade Spindles	2 Years	90 Day Rental
Hydro Pumps/ Wheel Motors	2 Years	90 Day Rental
Engine	2 Years	90 Day Rental
Encore Materials & Labor	2 Years	90 Day Rental
DECK*	10 Years	90 Day Rental

*The deck is warranted to the original owner only to be free from defects in materials and workmanship of fabricated steel components for a period of ten years from the original date of purchase.

IMPORTANT! SOME SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE!