

SPECIFICATIONS

EC Hydro Midsize

POWER UNITS

CONTROLS:

Throttle, choke, PTO switch, speed selector/tracking levers, key switch, operator present, traction levers (1 per wheel), parking brake.

GROUND SPEED:

0-5.2 mph Forward
0-1.7 mph Reverse

DRIVE TIRES:

16 x 7.50 Turf Saver

BRAKES:

Hydrostat provides dynamic braking
Parking brake: Mechanical on tire surface

TRANSMISSION DRIVE SYSTEM:

Belt from engine to hydrostat input shafts, hydrostatic drive to wheels.

TURNING RADIUS:

0"

HYDRAULIC RESERVOIR CAPACITY:

1.2 Gallons

POWER STEERING:

Independently controlled drive wheels.

WEIGHT:

930325 340lbs (154.2kg)

CUTTERDECKS

CONSTRUCTION:

7 gauge steel deck welded single unit, baffled for high velocity air flow, large discharge opening with chute guard deflector.

SPINDLES:

1" spindle shaft on maintenance free sealed ball bearings in precision machined housing.

CASTERS:

9 x 3.50-4 solid foam.

HEIGHT OF CUT:

adjustable from 1-3/8" to 4-5/8" (3.5-11.7 cm)

BLADE DRIVE:

industrial B section heavy duty v-belt drive (not twisted) from crankshaft to cutterdeck with 5" steel idlers on sealed ball bearings. pto switch on control panel controls engagement of blades..

BLADE MATERIAL:

1566 alloy steel, austempered and heat treated.

ACCESSORIES AVAILABLE

standup sulky
metal easy dump grasscatcher
eco-plate

ENGINES	
MODEL NUMBER	930325
MANUFACTURER	KAWASAKI
MODEL	FH451V
CYLINDERS	2
COOLING	Air
FUEL	Gasoline
BORE/STROKE	2.68" X 2.68" (68 X 68mm)
DISPLACEMENT	30.1 ci (494 cc)
COMPRESSION	8.5:1
OUTPUT POWER	15 hp (11.2 kw) @ 3600 rpm
OUTPUT TORQUE	25.5 ft-lb (34.6 N•m) @2400 rpm
OIL CAPACITY	1.9 qt (1.8l)
LUBRICATION	Full Pressure
MAIN BEARINGS (MAGNETO/PTO)	2 Plain
CYLINDER BLOCK	Aluminum with cast iron sleeve
CYLINDER HEAD	Aluminum
GOVERNOR	Mechanical
AIR CLEANER	Ducted Dual Element
IGNITION SYSTEM	Electronic
CHARGING SYSTEM	12V-5 Amp
BATTERY	12V
FUEL CAPACITY	4.2 gal (16.2 l)
FUEL TANK	Polyethylene
FUEL CONSUMPTION @ MAX LOAD/SPEED	1.4 gal/hr (5.2 l/hr)

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EC CUTTERDECKS		
MODEL NUMBER	SIDE DISCHARGE 933407	REAR DISCHARGE 933506
WIDTH (CHUTE DOWN)	47" (1194 mm)	N/A
WIDTH (CHUTE UP)	36.5" (927 mm)	36.4" (925 mm)
WIDTH OF CUT	35.25" (895 mm)	35.25" (895 mm)
NUMBER OF BLADES	2	2
BLADE LENGTH	18" (457 mm)	18" (457 mm)
BLADE TYPE	Low Lift	Low Lift
BLADE THICKNESS	0.204" (5.2 mm)	0.204" (5.2 mm)
TIP SPEED	12973 ft/min (3954 m/min)	12973 ft/min (3954 m/min)
DAILY PRODUCTION @ 5 mph (8 km/hr)	14.2 acres/8hrs (5.74 ha/8hrs)	14.2 acres/8hrs (5.74 ha/8hrs)
SHIPPING WEIGHT	236 lbs (107 kg)	N/A

Textron Golf, Turf & Specialty Products warrants each new Ransomes Midsize product according to the following terms:

- A three-year structural warranty on handles, cutter deck, cutter deck cradle, and engine deck .
- A two-year warranty on the electric clutch, cutter deck spindles and hydraulic pumps & motors.
- A one-year warranty on all other components & accessories.

This warranty extends to the original retail purchaser only and commences on the date of original retail purchase. Accordingly this warranty is not transferable to any subsequent purchasers.

Any part of the Ransomes product or accessory manufactured by Textron Golf, Turf & Specialty Products and found in the reasonable judgement of Textron Golf, Turf & Specialty Products to be defective in material or workmanship will be repaired or replaced by an authorized Ransomes dealer without charge for parts and labor.

The Ransomes product or accessory including any defective part must be returned to an authorized Ransomes dealer within the warranty period. The expense of returning the Ransomes product or accessory to an authorized dealer for warranty service and the expense of returning it back to the owner after repair or replacement will be paid for by the owner. Textron Golf, Turf & Specialty Products' responsibility in respect to claims is limited to making the required repairs or replacements, and no claim of breach of warranty shall be cause for cancellation or rescission of the contract of sale of any Ransomes product or accessory.

Proof of purchase will be required by the authorized Ransomes dealer to substantiate any warranty claim. All warranty work must be performed by an authorized Ransomes dealer.

Textron Golf, Turf & Specialty Products makes no warranty with respect to engines, tires, batteries, regulators, starter-generators, or other parts not of its manufacture as such parts are usually warranted separately by their respective manufacturers.

This warranty does not include service items or parts subject to normal wear.

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