

# ENCORE

## GASOLINE PROWLER - MC

### 2006 - 2007 BID SPECIFICATIONS

MODELS: 61K27L, 61K28A, 61VG31A, 72K27L, 72K28A, & 72VG31A

#### Engine Options

<u>Engine</u>	<u>27 HP Liquid Cooled Kawasaki</u>	<u>28 HP Air Cooled Kawasaki</u>
Model#	FD750D	FH770D
Displacement	745 cc (45.5 in <sup>3</sup> )	764 cc (46.6 in <sup>3</sup> )
Cylinders	Two w/ cast iron cylinder liners	Two w/ cast iron cylinder liners
Crankcase Cap.	2.1 U.S. qt. (2.0 L)	2 US qt. (1.9 L)
Bore	3.07 in. (78 mm)	3.15 in. (80mm)
Stroke	3.07 in. (78 mm)	2.99 in. (76mm)
Speed, Fast	3600 rpm	3600 rpm
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	Liquid	Air
Air Cleaner	Heavy Duty, Large Canister Style Air Cleaner	

#### 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	#7 ga. (.180) w/ reinforced 3/8" wear strip
Paint	Powder Coated for extended color and gloss

#### Deck Features

Deck Sizes	61", & 72"		
Overall Width	61"	62 1/2" (73" w/ deflector chute)	
	72"	73 1/2" (84" w/ deflector chute)	
Cutting Height	1" - 5" w/ foot pedal lift for easy changing, height of cut indicator and auto deck lock		
Pulleys	#7 ga. Split steel w/ double hex hub		
Spindles	Maintenance free, cast aluminum, large sealed precision ball bearings		
Blades			
Length & # of Blades	61"	21" high lift blades	3 blades
	72"	25" high lift blades	3 blades
Blade Tip Speed	19,000 ft. min.		
Blade Width	2.5"		
Blade Thickness	0.203		

#### Drive

Hydro Pumps	2 - Hydro-gear pumps, belt driven (BDP-10A) w/ Shock Valve Relief
Wheel Motors	2 - Parker Torqmotors w/ 1 1/4" tapered shaft
Forward Travel Speed	0 - 10 mph in forward and reverse
Oil Type	Standard 20W50 Engine Oil
Reservoir Capacity	2 1/2 Gallon
Steering	Zero turning radius, dual (twin) adjustable hand lever controls, infinitely variable,

block steering w/ 'soft' touch dampeners

## **Tires (Wheels)**

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### **Front Casters**

13 -6.5, 4-ply smooth pneumatic tires w/ 1" tapered greasable ball bearings w/ replaceable axle tube

### **Drive Wheels**

23 - 9.5 X 12 pneumatic 4-ply turf tire

## **Fuel**

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### **Fuel Type**

Regular Unleaded Gasoline/Diesel

### **Fuel Tank Capacity**

11 gallons

### **Fuel Pump**

electric/mechanical, & injection on diesel

## **Seat**

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High back vinly seat w/ armrests and replaceable cushions and Milsco full suspension seat available

## **Brakes**

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### **Dynamic Braking**

Twin hand control levers

### **Park Brake**

Hand lever, disc brakes

## **PTO**

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### **Type**

Electric clutch

### **Drive**

Single belt to 1" splined U-Joint Shaft to gear box

## **Electrical**

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### **Charge System**

16 amp (Kawasaki AC), 20 amp (Kawasaki LC), 40 amp (Diahatsu), 20 amp (Generac)

### **Battery Voltage**

12 Volt - standard

### **Cold Cranking Amp**

235 cca @ 0 degrees F (Kawasaki), 540 cca @ 0 degrees (Diahatsu)

## **Status Indicators**

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### **Gas AC**

Oil pressure light w/ audible alarm, running hour meter

### **Gas LC**

Oil pressure light, coolant temperature light w/ audible alarm, charge light, & running hour meter

### **Diesel LC**

Oil pressure light, coolant temperature light w/ audible alarm, charge light, glow plug light, fuel filter light, & running hour meter

## **61" Dimensions**

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### **Weight - Operating**

1210 lbs

### **- Shipping**

1470 lbs

### **Length**

82"

### **Width**

62 1/2" (73" w/ deflector chute)

### **Rear Wheel Base (Outside)**

57" (front wheel 46" center to center)

## **72" Dimensions**

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### **Weight - Operating**

1300 lbs

### **- Shipping**

1660 lbs

### **Length**

85"

### **Width**

73 1/2" (84" w/ deflector chute)

### **Rear Wheel Base (Outside)**

63" (front wheel 55 1/2" center to center)

## **Warranty**

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<b>Blade Spindles</b>	2 Years	90 Day Rental
<b>Hydro Pumps</b>	2 Years	90 Day Rental
<b>Wheel Motors</b>	2 Years	90 Day Rental
<b>Engine</b>	2 Years	90 Day Rental
<b>Encore Materials &amp; Labor</b>	2 Years	90 Day Rental
<b>DECK*</b>	<b>10 Years</b>	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!**