

# ENCORE

## PROWLER - MOUNTAIN LION

### 2005 - 2006 BID SPECIFICATIONS

#### Engine Options

<u>Engine</u>	<b>DIESEL</b>
<b>Model#</b>	<b><u>27 HP Liquid Cooled BS &amp;D</u></b>
<b>Displacement</b>	582447
<b>Cylinders</b>	953 cc (58.1in <sup>3</sup> )
<b>Crankcase Cap.</b>	Three
<b>Bore</b>	3.5 U.S. qt. (3.3 L)
<b>Stroke</b>	2.83 in. (72 mm)
<b>Speed, Fast</b>	3.07 in. (78 mm)
<b>Operating Range</b>	3600 rpm
<b>Valving</b>	2800 - 3600 rpm
<b>Oil Filter</b>	OHV
<b>Lubrication</b>	Full Flow, Replaceable
<b>Cooling</b>	Full Pressure
<b>Air Cleaner</b>	Liquid
<b>Starting Aids</b>	Heavy Duty, Large Canister Style Air Cleaner
	Glow Plugs w/ timer

#### Deck Construction

<b>Deck</b>	#10 ga. (.130) Fabricated w/ fully welded seams
<b>Deck Plate</b>	#7 ga. (.180), placed to assure blade alignment and reduce vibration which maintains even cut
<b>Side Skirts</b>	#7 ga. (.180) w/ reinforced 3/8" wear strip
<b>Paint</b>	Powder Coated for extended color and gloss

#### Deck Features

<b>Deck Sizes</b>	61", & 72"		
<b>Overall Width</b>	61"	62 1/2" (73" w/ deflector chute)	
	72"	73 1/2" (84" w/ deflector chute)	
<b>Cutting Height</b>	1" - 5" w/ foot pedal lift for easy changing, height of cut indicator and auto deck lock		
<b>Pulleys</b>	#7 ga. Split steel w/ double hex hub		
<b>Spindles</b>	Maintenance free, cast aluminum, large sealed precision ball bearings		

#### Blades

<b>Length &amp; # of Blades</b>	61"	21" high lift blades	3 blades	Cut on radius so won't shorten
	72"	25" high lift blades	3 blades	Cut on radius so won't shorten
<b>Blade Tip Speed</b>	19,000 ft. min.			
<b>Blade Width</b>	2.5"			
<b>Blade Thickness</b>	0.203			

## Drive

<b>Hydro Pumps</b>	2 - Parker pumps, belt driven (14cc) w/ Shock Valve Relief
<b>Wheel Motors</b>	2 - Parker Torqmotors w/ 1 1/4" tapered shaft
<b>Forward Travel Speed</b>	0 - 10 mph in forward and reverse
<b>Oil Type</b>	Synthetic 15W50 Engine Oil
<b>Reservoir Capacity</b>	2 1/2 Gallon
<b>Steering</b>	Zero turning radius, dual (twin) adjustable hand lever controls, infinitely variable, block steering w/ 'soft' touch dampeners

## Tires (Wheels)

<b>Front Casters</b>	13 -6.5, 4-ply smooth pneumatic tires w/ 1" tapered greasable ball bearings w/ replaceable axle tube
<b>Drive Wheels</b>	23 - 9.5 X 12 pneumatic 4-ply turf tire

## Fuel

<b>Fuel Type</b>	Regular Unleaded Gasoline/Diesel
<b>Fuel Tank Capacity</b>	11 gallons
<b>Fuel Pump</b>	electric/mechanical, & injection on diesel

## Seat

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

## Brakes

<b>Dynamic Braking</b>	Twin hand control levers
<b>Park Brake</b>	Hand lever, disc brakes

## PTO

<b>Type</b>	Electric clutch
<b>Drive</b>	Single belt to 1" splined U-Joint Shaft to gear box

## Electrical

<b>Charge System</b>	40 amp (Diahatsu),
<b>Battery Voltage</b>	12 Volt - standard
<b>Cold Cranking Amp</b>	540 cca @ 0 degrees (Diahatsu)

## **Status Indicators**

<b>Diesel LC</b>	Oil pressure light, coolant temperature light w/ audible alarm, charge light, glow plug light, fuel filter light, & running hour meter
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### 61" Dimensions

<b>Weight - Operating</b>	1210 lbs
<b>- Shipping</b>	1470 lbs
<b>Length</b>	82"
<b>Width</b>	62 1/2" (73" w/ deflector chute)
<b>Rear Wheel Base (Outside)</b>	63" (front wheel 46" center to center)

### 72" Dimensions

<b>Weight - Operating</b>	1300 lbs
<b>- Shipping</b>	1660 lbs
<b>Length</b>	85"
<b>Width</b>	73 1/2" (84" w/ deflector chute)
<b>Rear Wheel Base (Outside)</b>	63" (front wheel 55 1/2" center to center)

### Warranty

<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!**