

ENCORE

PROWLER - FC

2006 - 2007 BID SPECIFICATIONS

Engine Options

<u>Engine</u>	<u>27 HP Liquid Cooled Kawasaki</u>	<u>28 HP Air Cooled Kawasaki</u>
Engine		
Model#	FD750D	FH770D
Displacement	745 cc (45.5 in ³)	764 cc (46.6 in ³)
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	

DIESEL

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

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

Flip-Up Deck	90 degree flip-up for easy servicing - standard	
Deck Sizes	52", 61", & 72"	
Overall Width	52" 53 1/2" (64" w/ deflector chute)	28 hp Kawasaki is th only option
	61" 62 1/2" (73" w/ deflector chute)	All engines are available
	72" 73 1/2" (84" w/ deflector chute)	All engines are available
Cutting Height	1" - 5" w/ hand lever height adjustment	
Pulleys	#7 ga. Split steel w/ double hex hub	
Spindles	Maintenance free, cast aluminum, large sealed precision ball bearings	

Blades

Length & # of Blades	52"	18" high lift blades	3 blades	Cut on radius so won't shorten
	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)
Wheel Motors	2 - Parker Torqmotors w/ 1" tapered shaft
Forward Travel Speed	0 - 8.5 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)

Front Casters	11 -6.5, 4-ply pneumatic tires w/ full length regreasable ball bearings and w/ replaceable axle tube, 3 pcs., 4" rim
Drive Wheels	20 - 10 X 10 pneumatic 4-ply turf tire, bar lug tire options
Tail Wheel - Single	13-6.5 X 6, 4-ply w/ 1"ball replacement
Tail Wheel - Dual	13-5.0 X 6, 4-ply w/ 3/4" ball replacement

Fuel

Fuel Type	Regular Unleaded Gasoline/Diesel
Fuel Tank Capacity	6 gallons
Fuel Pump	electric/mechanical, & injection on diesel

Seat

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

Brakes

Dynamic Braking	Twin hand control levers
Park Brake	NEW Positibe locking drum-style shoe brake w/ gentle brake activation w/ hand lever

PTO

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

Electrical

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

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

52" Dimensions

Weight - Operating	1005 - 1037 lbs
- Shipping	1262 - 1292 lbs
Length	104"
Width	53 1/2" (64" w/ deflector chute)

61" Dimensions

Weight - Operating	1042 - 1074 lbs
- Shipping	1299 - 1329 lbs
Length	104"
Width	62 1/2" (73" w/ deflector chute)

72" Dimensions

Weight - Operating	1200 - 1230 lbs
- Shipping	1450 - 1480 lbs
Length	108"
Width	73 1/2" (84" w/ deflector chute)

Warranty

Blade Spindles	2 Years	90 Day Rental
Hydro Pumps	2 Years	90 Day Rental
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!