

# Cost of Ownership Challenge

## For Example Only

### ELECTRIC OX™ MP with MOWER DECK

1	Estimated number of hours of mowing per year	265
2	Average electricity usage per hour (will vary based on usage conditions)	2.0KWh
3	Total kWh per year (1 x 2)	530
4	Cost per Kilowatt hour in your area	.10
5	Yearly cost of electricity	\$53.00
6	Amortized cost of batteries (\$100 each x 6-8 years life)	\$75.00
7	Yearly cost of electricity and batteries	\$166.00
8	Yearly cost of regular maintenance	\$0.00
9	Mover blade tip replacement (\$45 for entire deck)	\$45.00
10	<b>TOTAL YEARLY OPERATION COSTS (7+8+9)</b>	<b>\$211.00</b>
<i>Items requiring periodic servicing or repair: throttle &amp; steering sensor, brake pads, motor brushes (at 1000hrs)</i>		

### GAS POWERED 18 to 20 HP LAWN & GARDEN TRACTOR

1	Estimated number of hours of mowing per year	265
2	Average litres of gasoline used per hour	3.5
3	Average price of gasoline per litre (Canada)	\$0.75
4	Yearly cost of gasoline (1 x 2 x 3)	\$695.63
5	Number of schedule maintenance visits per year	2
6	Average cost of scheduled maintenance per visit	\$50.00
7	Yearly cost of regular maintenance (5 x 6)	\$100.00
8	Mover blade tip replacement/sharpening	\$50.00
9	<b>TOTAL YEARLY OPERATION COSTS (4+7+8)</b>	<b>\$845.63</b>
<i>Items requiring periodic servicing or repair: drive chains, belts, pulleys, sprockets, pistons, crankshafts, valves, spark plugs, brake mechanism, brake pads, etc., etc., etc.</i>		

### How much would you save using the Electric Ox™ MP?

For simplicity, the actual cost of repairs has been excluded in both examples. The Electric Ox – MP will save you money here as well. By ELIMINATING items that commonly break, major and minor repairs are dramatically lower over the life of the Electric Ox – MP. Can you afford NOT to join the *Electric Revolution?*