


# Think electric

## 100% ELECTRIC + 100% WORK

A comparison of the operating costs of the all-electric EL800s and EL400s Wombat wheel loaders and competing conventional diesel skid steer loaders.



	<b>EL400s WOMBAT</b> <b>EL800s</b>		Conventional diesel loader
			
Consumption	9.0 kW/6H = 1.5kWh	14.4 kW/6H = 2.4kWh	11.0 l/h (3 Gal)
Average cost per unit	0.32c/kwh	0.32c/kwh	\$2.20/l
Energy / fuel cost per 1 hour of operation	\$0.48	\$0.76	\$24.20
Energy / fuel cost per 6 hours of operation	\$2.88	\$4.56	\$145.20
Annual energy/fuel costs at the average of 750 operating hours	\$360	\$570	\$18,150

Savings in fuel costs alone are over **80%** when compared to conventional diesel equivalents. NOTE we have not calculated maintenance costs - with diesel maintenance costs at over \$8000 per annum, dependent on how frequently its needed! With E.V. models your paying purely for hydraulic fluid and 1 filter per annum - at a nominal \$400-\$500 per year.



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