

ELEC-TRAK ENERGY FACTS

Work demands energy. Awareness of energy consumption and the raw materials we use to produce this energy has been keenly intensified recently. Here are some energy facts as they relate to Elec-Trak tractors and Rider Mower.

Average Power Consumption to Complete Full Cycle Charge on Elec-Trak Tractors and Rider Mower

Heavy Duty Power Pack (Six, six-volt 220-ampere hour lead acid batteries, 20-hr. rating)	9.66 kwh ¹ per charge (65°F)
Standard Power Pack (Six, six-volt 180-ampere hour lead acid batteries, 20-hr. rating)	7.9 kwh per charge
Rider Mower Power Pack (Three, twelve-volt 90 ampere hours lead acid batteries, 20-hr. rating)	3.0 kwh per charge

Average mowing usage of once a week means charging of once a week. For the sake of comparison, we will assume the equipment is charged 52 times per year, although in actual practice, it would be less.

Average Power Consumption, Per Week, of Some Typical Household Appliances²

Water Heater	81.13 kwh
Room Air Conditioner	26.71 kwh
Refrigerator (frostless, 12 cu. ft.)	23. kwh
Range	22.5 kwh
Large Elec-Trak tractors (HD Power Pack)	9.66 kwh
Color Television	9.6 kwh
Large Elec-Trak tractors (Standard Power Pack)	7.9 kwh
Dishwasher	6.9 kwh
Electric Fry Pan	3.69 kwh
Elec-Trak ER8-36 Rider Mower (three 12-volt batteries)	3.0 kwh
Radio	1.6 kwh
Clock	.32 kwh

¹ OPEO Report #1066 Charger Efficiency

² The Electric Energy Association, as printed in the New York Times, Nov. 24, 1973. Numbers divided by 52 to attain weekly values.

