

Why is Postmaster a Good Business?

Parcel Delivery



Comparative Model 1:1

Price: 11.145 +VAT &
Load: 400 kg
Maintenance: 1.200 /year
Total cost: 12.345 + VAT

6.305 incl VAT
250 kg
200/year
6.505 incl. VAT

Cost of driving 150 km per day, 305 days a year:

1 liter diesel = 1.16 pound

1 kwh electricity = 10 pence

Diesel van uses 10 l per 150 km = 11.6 pounds/day

Postmaster uses 12 kwh per 150 km = 1.2 pounds/day

Yearly cost for energy for diesel van therefore:

305 days x 11.6 pounds = 3.538/year

Yearly cost for energy Postmaster:

305 days x 1.2 pounds/day = 366 pounds/year

Energy cost saving per year with Postmaster solution is: 3.172 pounds/year

Savings with Postmaster solution first year:

Energy: 3.172 pounds

Purchase and Maintenance: 5.840 pounds

Total savings 1. year: 9.012 pounds

Savings first year finance 150% of purchase cost of Postmaster, or savings finance 100% purchase of Postmaster in about 6 months.

Total savings compared with diesel van solution over 3 years:

9.012 + (3.172 x 2) = 15.356 pounds



Comparative Model 1:2

Price: 11.145 +VAT &
 Load: 400 kg
 Maintenance: 1.200 /year
 Total cost: 12.345 + VAT

12.605 incl VAT
 500 kg
 400/year
13.005 incl. VAT

Yearly cost for energy for diesel van therefore:
 $305 \text{ days} \times 11,6 \text{ pounds} = 3.538/\text{year}$

Yearly cost for energy 2 pcs Postmasters:
 $305 \text{ days} \times 1,2 \text{ pounds/day} = 732 \text{ pounds/year}$

Energy cost saving per year with 2 pcs Postmasters solution able to carry the same load/volume as 1 pcs diesel van is: 2.806 pounds/year

Savings with 2 pcs Postmasters solution first year:

Energy: 2.806 pounds

Purchase and Maintenance: -660 pounds

Total savings 1. year: 2.146 pounds

**Total savings compared with diesel van solution over 3 years:
 $2.146 + (2 \times 2.806) = 7.758 \text{ pounds}$**