

PRICE OF COMPETITIVE RACING KART

| | BSR 2.0 25KW PRO KART (NON-SHIFTER) | TOP SENIOR PETROL KART (NON-SHIFTER) |
|---|---|--|
| Price race ready kart | 11800 (2 year warranty) | 6000 (6 month warranty) |
| Power | 25kW | 22kW |
| Torque | 100nm from 0.0 RPM | 21 Nm at 9.000 RPM |
| Top Speed | 120 km/h 4.200 RPM | 120km/h 14.000 RPM |
| Weight complete kart: | Complete kart (included battery) 110 Kg | Complete kart (including petrol tank): 95 kg |
| Cost of 1h drive (fuel mixture/electricity)* | 3.15 Eur | 26.0 Eur |
| Cost of maintenance after 10h time of operation (without assembly costs)** | 0.0 Eur | 200.0 Eur |
| Cost of maintenance after season 50h time of operation (without assembly costs) *** | 0.0 Eur | 600.0 Eur |
| Total cost of maintenance after 50h time of operation (one season) | 0.0 Eur | 1400.0 Eur |
| Total cost of fuel mixture after 50h time of operation | 157.5 Eur | 1.300.0 Eur |
| Total cost of maintenance + fuel mixture after 50h time of operation | 157.5 Eur | 2.700.0 Eur |
| Total cost of fuel and maintenance after 2 seasons | 315 Eur | 5.400.0 Eur |
| Total Investment in 2 years | 11.800 + 315 = 12.115 Eur | 6000 + 5.400 = 11.400 Eur |

(This chart include all costs that have both racing karts without chassis / tyre change / damage from collisions etc., that are same for all karts.)

*COST OF FUEL

15l fuel mixture of 15l of petrol (1,25 euro/liter EU average) and racing oil (24 euro/liter)

$(15 \times 1,25) + (0,3 \times 24) = 18,8 + 7,2 = 26 \text{ Eur}$ for 15l of racing fuel mix.

Average cost of electric in EU (including tax) 0.21 Euro per kWh

20min = 5kwh (full battery)

$5 \times 0,21 = 1,05$

1h = 15kwh

$5 \times 3 \times 0,21 = 3.15 \text{ Eur}$

Average cost of electricity in US 0,135 US dollars per kWh

20 min = 5kwh (full battery)

$5 \times 0,135 = 0,68 \text{ USD}$

1h = 15kwh

$5 \times 3 \times 0,135 = 2 \text{ USD}$

** COST OF SMALL MAINTENANCE

Piston kit – 110 euro (135 USD)

Silencer matting in the exhaust system – 20 euro (24,5 USD)

Oil, gaskets, lube – 20 euro (24,5 USD)

Other parts that need to be changed from time to time – 50 euro (61 USD)

$110 + 20 + 20 + 50 = 200 \text{ euro (245 US dollars)}$

*** COST OF BIG MAINTENANCE AFTER SEASON

All bearings, All seals, All gaskets, new oil – 15 euro (18 USD)

New Piston kit – 110 euro (135 USD)

Crankshaft Repair Kit – 260 euro (320 USD)

Once in 2 seasons Complete Crankshaft Original 430 euro (530 USD)

+ other details from time to time

$15 + 110 + 260 + (430/2) = 600 \text{ euro} + \text{other parts as needed (738 USD)}$

Prices are approximate and can differ in each country and power unit version. Prices are with VAT.