



ecoPowerTrolley vs. Diesel Generator

Compact Power – Maximum Performance, Zero Compromise!

Small in size, big in performance – the ecoPowerTrolley proves that real strength has nothing to do with bulk. Thanks to innovative lithium-ion technology and state-of-the-art power electronics, it delivers the same output as a much larger diesel generator – only lighter, brighter, and emission-free.

Why choose the ecoPowerTrolley?

- Full power:** 400V and 13kW of three-phase power in a compact format.
- Ready to go:** No refuelling, no oil changes – charge overnight and get to work.
- Lightweight muscle:** Only 80 kg compared to over 150 kg for typical diesel generators.
- 100% emission-free:** Power without noise, exhaust fumes, or unpleasant odours.

Smart & flexible – exactly where you need it

Whether on construction sites, at events, or in sensitive environments like trade shows or festivals – the ecoPowerTrolley stays powerful, quiet, and easy to transport. With built-in wheels and an ergonomic handle, you can easily move it wherever energy is needed.

Say goodbye to bulky, noisy diesel generators – smart energy is here!

Make it Double – for even more power

Two ecoPowerTrolleys can be operated in parallel. The result: 22 kW continuous load at 32 A and a capacity of 17.8 kWh (gross) – still only a fraction of the weight of a comparable generator. Both units remain independent and can also be used separately.

Strong on their own – even stronger together.

Size & Performance Comparison

	ecoPowerTrolley	Diesel Generator
Weight	80 kg	150 kg+
Noise level	< 20 dB (whisper)	≈ 90 dB (heavy traffic)
Operating costs	Low (just electricity, no maintenance)	High (diesel + maintenance)
Emissions	0 %	High CO ₂ emissions
Usable	Anywhere (even underground construction)	Limited by noise and emissions

ecoPowerTrolley - the future of mobile power is now!