

FOR ANY REFRIGERATION UNIT

ECOGEN LOWLINE 20/30/50

HYBRID POWER



ECOGEN IS A HYBRID-DRIVE SYSTEM that harnesses kinetic energy from the truck and recycles it into electrical energy for the transport refrigeration unit.

LOWLINE 20/30/50

ECOGEN

Ecogen - functional design combined with major fuel savings and lower CO₂ emissions.



- ▶ Improvement of air quality through reduced CO₂, No_x and particulate
- ▶ Reduced fuel consumption
- ▶ Low maintenance
- ▶ Safeguarding your business from potential lorry restrictions

FUNCTION

ECOGEN IS A CLIP ON HYDRAULIC GENERATOR powered from the truck, or tractor units Engine drive PTO. It provides constant 400 volt 3 phase electrical power to the same standard, as the mains supply.

Ecogen, plugs into any vehicle refrigeration unit with mains electric operation. This will power traditional Diesel-powered refrigeration units, with electric generated from the truck engine at full capacity whether travelling through towns and cities or cross country. This will reduce the fuel consumed to cool the load, and lower the Emissions produced by the refrigeration, to the same standard as the truck or tractor unit.

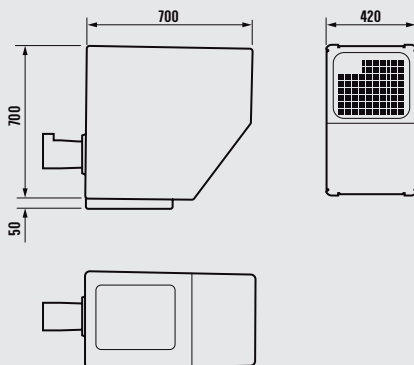
Ecogen, will transform the vehicle into a mobile generator capable of powering anything electric up to 50KVA.

TECHNICAL SPECIFICATIONS

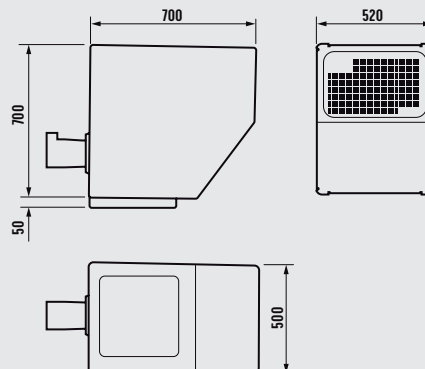
Model	Electrical Capacity		Vehicle Type				Weight
	400v 50hz	460v 60hz	Rigid	Urban Tractor unit	Tractor unit	Wagon & Drag	
Lowline 20	15 KVA	20 KVA	Yes				140 kg
Lowline 30	25 KVA	30 KVA	Yes	Yes	Yes	Yes	155 kg
Lowline 50	40 KVA	50 KVA	Yes		Yes	Yes	224 kg

DIMENSIONS

Ecogen Lowline 20/30



Ecogen Lowline 50



Dimensions in mm.

HULTSTEINS