

Solid *Biofuel-Powered* Vehicle Technology



Solid biofuel technology

PRECER provides the possibility to significantly improve the economy and environment aspects of vehicles today.

PRECER solutions give the required jumping-off point to the next and necessary steps of vehicle production. This is done by using environmental biofuel that is compliant with all future vehicle requirements.

PRECER's pioneer solutions extend over the entire driving rope from fuel, engine as well as propulsion to the exhaust system, adapted to any common kind of vehicle used today.

PRECER provides the expertise and solutions in order to innovate existing and future fleet of vehicles, using environmentally friendly solutions. By using PRECER solutions all vehicle manufacturers are able to offer great benefits to their customers thanks to more profitable and environmental advantages compared to other alternative solutions on the market.



Expanded Opportunities

With PRECER's technology completely new opportunities open up, not just with regards to generation of electricity in vehicles. It is suddenly possible to use domestic raw materials that do not require refining. The low environmental impact and the cost savings it entails will make the vehicle able to supply electricity, for example, to peoples' recreational dwellings.

The simple handling of the fuel, furthermore, facilitates the distribution to the extent that it is possible to purchase the fuel in an ordinary grocery store.



Precer Bioracer two



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Benefits

- Unique solid biofuel-powered vehicle technology
- Performance of the vehicle can be adjusted in the system to customer requirements e.g Economy/Sport
- Fail-safe circuit functionality
- 230 V guest power output
- Voltage, current and kWh - fuel gauge display. Realtime operating conditions Panel, with control system for battery management, charging control, heat and burner management and self-diagnostic.
- Drivetrains: 2 or 4 wheel drive depending on customer configuration

Specifications

Dimension:	4285 (L) / 1800 (W) / 1750 (H) mm
Wheelbase:	2600 mm
Weight:	550 kg **
Engines:	<ul style="list-style-type: none">• Hybrid pellets heatengine and range extension system• Electrical drive chain (G2-15 *)
Platform:	Precer G2
Body style:	2-door hatchback
Electrical Motor:	15 kW *, Torque 125 Nm *
Transmission:	Variable ratio
External system Voltage/Effect:	Output 230 V (500 W-2000 W) * Output 12 V / 24 V optional *
Battery Configuration:	10 kWh - 22 kWh *
Secondary 230 V re-charging:	Onboard charger using a standard plug (230V, 10 A)
Fuel:	Pellets
Fuel Consumption: ***	Appr. 0,34 kg/10 km*

- * depending on customer configuration
- ** depending on customer battery configuration
- *** driving cycle: New European Driving Cycle (NEDC)

PRE CER Group
Signalhornsgatan 124, 656 34 Karlstad
Sweden
Tel: +46 (0) 76 147 71 00
E-mail: info@precer.com
www.precer.com

This document may be subject to change without notice.

Precer BioRacer two Data Sheet B2