

FEATURES & BENEFITS

REDUCTION IN FUEL CONSUMPTION BY 6%-19.2%*

*6% verified by PIT Group, 19.2% from performance testing at UOIT

REDUCES GREENHOUSE GASES THAT ARE PRODUCED

REDUCES NO_x UP TO 46.1% | CO₂ UP TO 19.2% | CO UP TO 51% | THC UP TO 50.1%

REDUCES PARTICULATE MATTER BY OVER 65%

LONGER ENGINE LIFE

INCREASED POWER AND TORQUE

LONGER OIL LIFE +25%

REDUCTION OF DPF BY 33%

REDUCTION OF DEF USAGE BY 60%

TECHNICAL DATA

HG1 Engine:	4 x 4.5L
Current:	60-80A at 12VDC 30-40A at 24VDC
Power Usage:	720-960W
Electrical:	12VDC / 24VDC / 240VAC
Water Reservoir:	70L
KOH:	18L
Communication:	GPRS, Bluetooth, (GPS in future)

WEIGHT / DIMENSIONS

Unit size (h x w x d):	60" x 36" x 16"
Unit weight:	400 lbs
Assembled size:	60" x 54" x 16"
Assembled weight: approx.	500 lbs
Skid dimensions:	66" x 60" x 48"

Unit size (h x w x d):	153 x 92 x 41 cm
Unit weight:	182 kg
Assembled size:	153 x 137 x 41 cm
Assembled weight: approx.	227 kg
Skid dimensions:	168 x 153 x 122 cm
Units per pallet:	1



SUITABLE FOR

Turbo Engine: 40-60L



POWER GENERATION



RAIL TRANSPORTATION



MARINE APPLICATIONS

PRODUCT #: HG1-45-4C