



FEATURES & BENEFITS

REDUCTION IN FUEL CONSUMPTION BY 6%-19.2%*

*6% certified 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:	4.5L
Current:	15-20A at 12VDC 7.5-10A at 24VDC
Power Usage:	180-240W
Electrical Supply:	12VDC / 24VDC
Water Reservoir:	5.5L
KOH:	4.5L
Communication:	GPRS, Bluetooth, (GPS in future)

WEIGHT / DIMENSIONS

Unit size (h x w x d):	24" x 18" x 9"
Unit weight:	42 lbs
Carton size:	29" x 22.5" x 19.5"
Carton weight:	66 lbs (includes installation package)
Unit size (h x w x d):	61 x 46 x 23 cm
Unit weight:	20 kg
Carton size:	74 x 57 x 50 cm
Carton weight:	30 kg (includes installation package)
Units per pallet:	6

SUITABLE FOR

Turbo Engine: 10-15L



POWER GENERATION



DELIVERY TRUCKS



OFF-ROAD CONSTRUCTION



RAIL TRANSPORTATION



MARINE APPLICATIONS

PRODUCT #: HG1-45