

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:	4.7L
KOH:	4.5L
Communication:	GPRS, Bluetooth, (GPS in future)

WEIGHT / DIMENSIONS

Unit size (h x w x d):	24" x 20" x 10"
Unit weight:	50 lbs
Carton size:	29" x 22.5" x 19.5"
Carton weight:	74 lbs (includes installation package)
Unit size (h x w x d):	61 x 51 x 25 cm
Unit weight:	23 kg
Carton size:	74 x 57 x 50 cm
Carton weight:	33.5 kg (includes installation package)



SUITABLE FOR

Turbo Engine: 10-15L



POWER GENERATION



DELIVERY TRUCKS



OFF-ROAD
CONSTRUCTION



RAIL TRANSPORTATION



MARINE APPLICATIONS

PRODUCT #: HG1-45B