

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:	6 x 4.5L
Current:	90-120A at 12VDC 45-60A at 24VDC
Power Usage:	1080-1440W
Electrical:	12VDC / 24VDC / 240VAC
Water Reservoir:	70L
KOH:	27L
Communication:	GPRS, Bluetooth, (GPS in future)

WEIGHT / DIMENSIONS

Unit size (h x w x d):	72" x 48" x 16"
Unit weight:	550 lbs
Assembled size:	72" x 74" x 16"
Assembled weight:	approx. 650 lbs
Skid dimensions:	78" x 80" x 48"

Unit size (h x w x d):	183 x 122 x 41 cm
Unit weight:	250 kg
Assembled size:	183 x 188 x 41 cm
Assembled weight:	approx. 295 kg
Skid dimensions:	198 x 203 x 122 cm
Units per pallet:	1



SUITABLE FOR

Turbo Engine: 60-90L



POWER GENERATION



RAIL TRANSPORTATION



MARINE APPLICATIONS

PRODUCT #: HG1-45-6C