

HydraGEN™

FEATURES & BENEFITS

INCREASE FUEL EFFICIENCY BY 6-19.2% (*6% verified by PIT Group, 19.2% from performance testing at UOIT)

REDUCES: NO_x UP TO 46.1% | CO₂ UP TO 19.2% | CO UP TO 51% | THC UP TO 50.1% | DPF BY 33% | DEF USAGE BY 60%

REDUCES PARTICULATE MATTER BY OVER 65%

LONGER ENGINE LIFE | INCREASED POWER AND TORQUE | LONGER OIL LIFE BY 25%

	HG2- 15R	HG2- 25R	HGI- 25	HGI- 25R	HGI- 45	HGI- 45R	HGI- 45B	HGI- 45- 4C	HGI- 45- 6C
TECHNICAL DATA									
HG Engine:	1.5L	2 x 1.25L	2.5L	2.5L	4.5L	4.5L	4.5L	4 x 4.5L	6 x 4.5L
Current:	10A at 12VDC 5A at 24VDC	20A at 12VDC 10A at 24VDC	10- 15A at 12VDC 5-7.5A at 24VDC	10- 15A at 12VDC 5-7.5A at 24VDC	15-20A at 12VDC 7.5-10A at 24VDC	15-20A at 12VDC 7.5-10A at 24VDC	15-20A at 12VDC 7.5-10A at 24VDC	60-80A at 12VDC 30-40A at 24VDC	90- 120A at 12VDC 45-60A at 24VDC
Power Usage:	120W	240W	120-180W	120-180W	180-240W	180-240W	180-240W	720-960W	1080-1440W
Electrical:	12VDC / 24 VDC	12VDC / 24 VDC	12VDC / 24VDC	12VDC / 24VDC	12VDC / 24VDC	12VDC / 24VDC	12VDC / 24VDC	12VDC / 24VDC	12VDC / 24VDC
Water Reservoir:	3.5L	3.5L	4.7L	4.7L	4.7L	4.7L	4.7L	76L	76L
KOH:	1.25L	2.5L	2.5L	2.5L	4.5L	4.5L	4.5L	18L	27L
GPRS:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bluetooth:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GPS:	In Future	In Future	No	No	In Future	In Future	In Future	In Future	In Future
HVAC:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8000 BTU/hr @240VAC	8000 BTU/hr @240VAC
HVAC Electrical:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	240VAC	240VAC

DIMENSIONS

Unit Size (h x w x d):	10" x 23" x 9"	10" x 23" x 9"	24" x 18" x 9"	24" x 20" x 9"	24" x 18" x 9"	24" x 20" x 9"	24" x 20" x 10"	60" x 54" x 16"	72" x 74" x 16"
Unit Weight:	23 lbs	27 lbs	34 lbs	70 lbs	42 lbs	77 lbs	50 lbs	400 lbs	550 lbs
Carton Size:	TBD	TBD	29" x 22.5" x 19.5"	29" x 22.5" x 19.5"	29" x 22.5" x 19.5"	29" x 22.5" x 19.5"	29" x 22.5" x 19.5"	66" x 60" x 48"	78" x 80" x 48"
Carton Weight:									
(Includes Installation package)	TBD	TBD	56 lbs	94 lbs	66 lbs	102 lbs	74 lbs	approx. 500 lbs	approx. 600 lbs
Units per Pallet:	TBD	TBD	6	6	6	6	6	1	1

SUITABLE FOR

Engine Size:	Norm. Aspirated: 0-2L	Norm. Aspirated: 2-5L	Norm. Aspirated: 5-10L	Norm. Aspirated: 5-10L	Turbo: 10-15L	Turbo: 10-15L	Turbo: 10-15L	Turbo: 40-60L	Turbo: 60-90L
Generators:	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Large Trucks:	No	No	No	No	Yes	Yes	Yes	No	No
Construction:	No	No	Yes	Yes	Yes	Yes	Yes	No	No
Rail:	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Marine:	No	No	No	No	Yes	Yes	Yes	Yes	Yes
Refrigerated Trailers:	Yes	Yes	No	No	No	No	No	No	No
Small Trucks:	Yes	Yes	No	No	No	No	No	No	No