

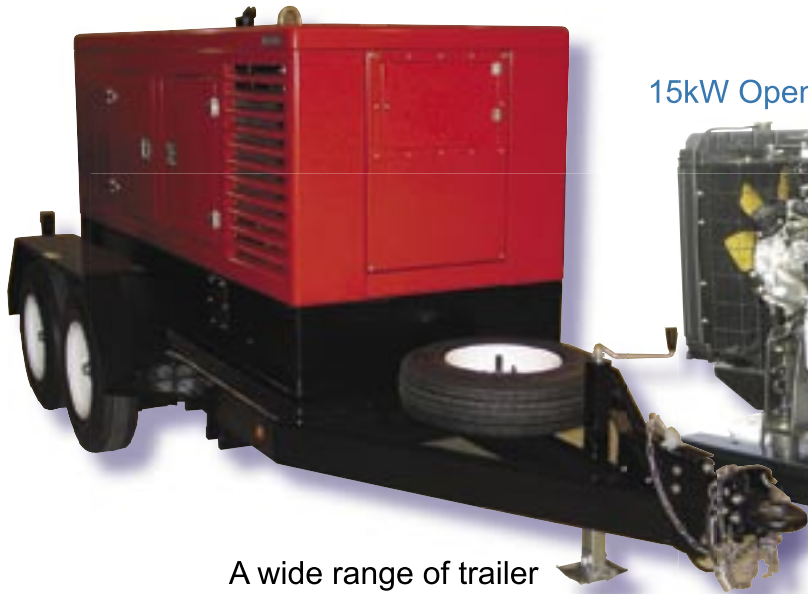
The Ultimate Power



PERKINS POWERED

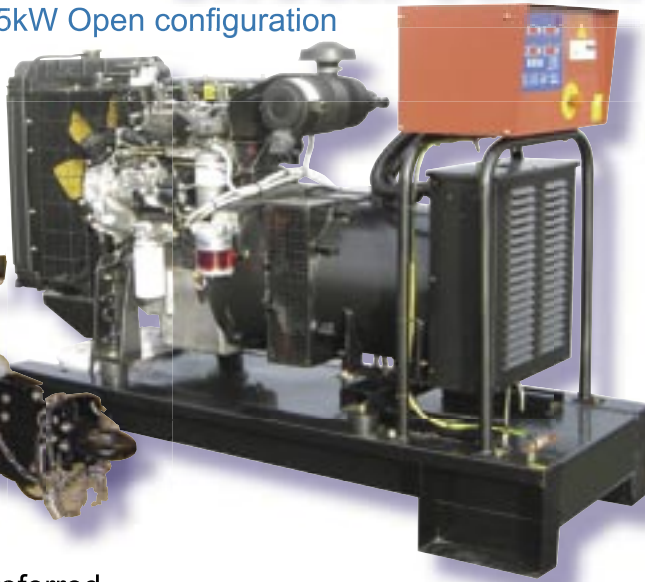
HELIOS Range 9kW to 560kW

100kW Enclosed configuration on trailer



Check out the features

15kW Open configuration



A wide range of trailer options available to all DOT standards.

Skids available where dragging over towing is preferred.

Himoinsa-manufactured digital control technology with easy-to-use display of all parameters.

Remote PC control and GPS available.

UL main circuit breaker

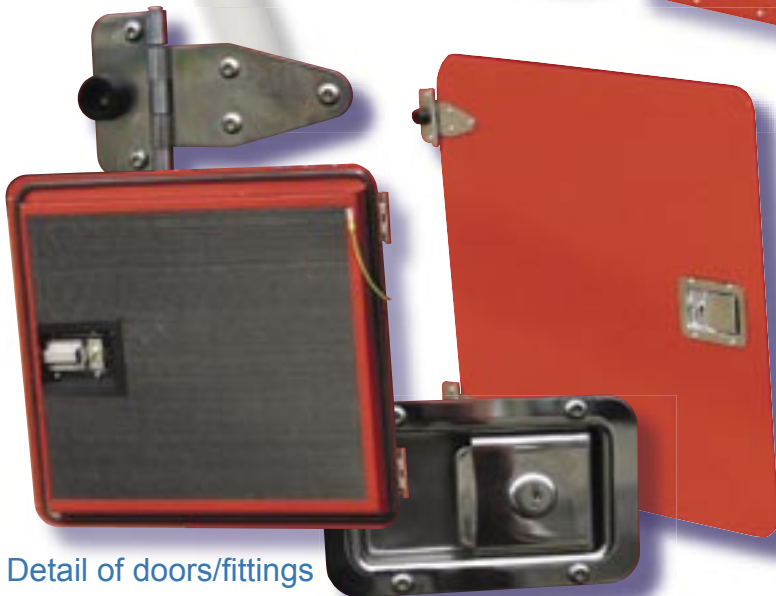


Digital auto control panel



Himoinsa's investment in manufacturing technology enables a very high standard of canopy manufacture, unequaled in the industry.

Enclosures have minimum outside fasteners. The easy-access doors are fully-sealed for optimum sound and weather protection. The sound-attenuation material is mechanically retained, not glued; then all retained behind a sound and heat resistant barrier. Fittings such as hinges and latches are also mechanically retained.



Detail of doors/fittings

Check out our unique design with curves for strength, durability and ease of access.

Features of the HELIOS Perkins powered sets

User benefits

- Powder-coated paint for durable, long-lasting finish
- Unique canopy design with curves for better strength, rigidity, and style
- Minimum outside fasteners for looks and superior weather protection
- Newage generator for enhanced motor starting
- Rock wool insulation for better sound attenuation, strength, and stability
- Full spill containment to capture all fuel, lube oil, acid, and coolant
- Top air discharge for optimum cooling and sound reduction
- Designed in durability for longer life and high reliability
- Perkins diesel for optimum performance and minimum service intervals



Single-point lifting



Curved corners and top air discharge



Top air discharge enhances sound-attenuation and overall cooling for operation in high ambient temperatures.

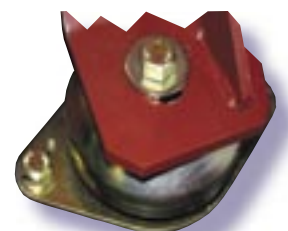
The modular design, in addition to strength, permits various accessory options, such as different sizes of day tanks, and the ability to fit a wide range of base-fitted UL sub-tanks.

and attenuation and
rock wool, not foam, and
and an oil, fuel, water,
locks are stainless steel.

durability, and looks.



Internal base view with day tank



Vibration isolators

HIMOINSA HELIOS Specification

Standard equipment

- | | | |
|---|---|--|
| <input type="checkbox"/> Full spill containment* | <input type="checkbox"/> Himoinsa CMD2 Auto-digital panel | <input type="checkbox"/> Dry type air cleaner |
| <input type="checkbox"/> Newage brushless generator | <input type="checkbox"/> Engine block heater | <input type="checkbox"/> Fuel & oil filters |
| <input type="checkbox"/> Sound-attenuated canopy* | <input type="checkbox"/> Single-point lifting* | <input type="checkbox"/> Battery, rack, and cables |
| <input type="checkbox"/> Daily service fuel tank | <input type="checkbox"/> Oil drain pump | <input type="checkbox"/> Rock Wool insulation* |
| <input type="checkbox"/> Main line circuit breaker | <input type="checkbox"/> Electronic governor (28kW and above) | * Enclosed set only |

Sample options available on request

- | | | |
|---|--|---|
| <input type="checkbox"/> Wide range of DOT trailers | <input type="checkbox"/> Weather canopy for open set | <input type="checkbox"/> Skid base for dragging |
| <input type="checkbox"/> Remote PC control by phone | <input type="checkbox"/> Custom breaker arrangement | <input type="checkbox"/> P.M.G. (45kW and above) |
| <input type="checkbox"/> Various fuel tank options | <input type="checkbox"/> GPS | <input type="checkbox"/> Stub-up for fixed installation |

See separate data sheets for full technical specifications (60Hz Standby kW detailed below)

kW	Himoinsa Helios Model #	Perkins Engine Model		Amps Single-Phase		Amps Three-Phase	
		EPA	Non-EPA	120V	240V	208V	480V
9	HPW-9 O/E	403C-11G		71	35	32	14
13	HPW-13 O/E	403C-15G		88	44	45	20
19	HPW-19 O/E	404C-22G		150	75	65	29
28	HPW-28 O/E	1103C-33G	3.1524	179	90	90	42
45	HPW-45 O/E	1104C-44G	1004-G	279	140	139	66
60	HPW-60 O/E	1104C-44TG	1004-TG1	375	188	188	90
80	HPW-80 O/E	1104C-44TAG1	1004-TG2	520	260	261	122
100	HPW-100 O/E	1104C-44TAG2		657	328	313	151
135	HPW-135 O/E		1006-TAG	800	400	444	204
155	HPW-155 O/E		1306-E87TG1	907	453	504	233
180	HPW-180 O/E		1306-E87TAG2	1000	500	572	271
200	HPW-200 O/E	1306C-E87TAG3		1188	594	660	307
220	HPW-220 O/E	1306C-E87TAG4		1344	672	747	328
300	HPW-300 O/E	2306C-E14TAG1		1396	698	945	452
350	HPW-350 O/E	2306C-E14TAG2				1105	527
400	HPW-400 O/E	2306C-E14TAG3				1261	602
510	HPW-510 O/E	2806C-E16TAG1				1598	773
560	HPW-560 O/E	2806C-E16TAG2				1893	851

HIMOINSA products are used globally in a wide range of applications. Whether providing stationary standby power to a key metropolitan user or prime power to a remote telecommunications site, or mobile applications for emergency power to long-term rental, HIMOINSA can supply your power needs.

HIMOINSA's investment in manufacturing provides uniquely-designed enclosed sets at competitive prices. More than 60% of product produced is sound attenuated for stationary, mobile, and rental applications.

Check out our web-site at www.himoinsausa.com for a full listing, technical data sheets of all the sets we offer, and the distributor in your area. A full range of mobile and stationary sets are detailed from 5kW to 2000kW diesel, and 10kW to 120kW gaseous.

Distributor:

