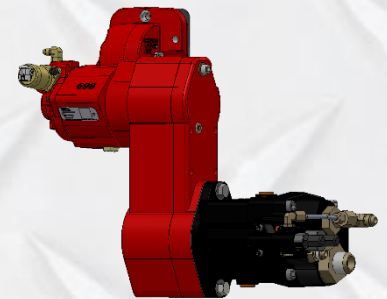


Harrison

HYDRA-GEN 



HARRISON HYDRA-GEN® OFFERS A FULL LINE OF HYDRAULIC GENERATORS, Hydraulic Generator Modular Systems, and Hydraulic Generator Complete Systems. Harrison Hydra-Gen® also provides Customized Hydraulic Products, Engine Driven Generators, and ECCO Rapid DC Hybrid Chargers.

HARRISON HYDRA-GEN® IS RECOGNIZED AS PRODUCING THE MOST EFFICIENT AND RELIABLE DESIGNS IN THE INDUSTRY. Our continuous innovation allows for increased efficiency, and productivity, while making us a leader in the industry.

Since 1969, Harrison Hydra-Gen has been providing unmatched *quality, service & dependability.*

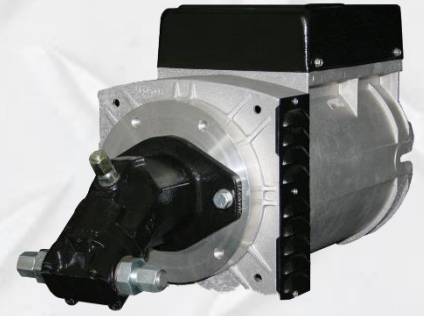


Clean Power Technology

Hydraulic Generator

ENGINEERED FOR APPLICATIONS WITH EXISTING ON-BOARD HYDRAULIC SYSTEMS. Each hydraulic generator is selected to work with the flow and the pressure of your on-board hydraulic system.

- Ratings: Up to 40 kW AC
- Plus Powered Alternator: STD.
- Bent Axis Piston: STD
- Gear motor: OPT.
- Flow control manifold: OPT.
- Meter head OPT.



Hydraulic Generator Modular Systems

ENGINEERED FOR APPLICATIONS THAT NEED MORE THAN JUST THE HYDRAULIC GENERATOR. If your on-board hydraulic system has some, but not all of the required components to run a hydraulic generator, Harrison has a complete modular system of components that you can add to your on-board hydraulic system.

- Hydraulic pump OPT.
- Reservoir OPT.
- Heat exchanger OPT.



Hydraulic Generator Complete Systems

ENGINEERED FOR APPLICATIONS THAT DO NOT ALREADY HAVE AN ON-BOARD HYDRAULIC SYSTEM. Each model is supplied with the hydraulic generator mounted in a protective frame, and the entire hydraulic system, including a frequency tuned hydraulic pump and reservoir.

- Hydraulic pump STD.
- Reservoir STD.
- Heat exchanger STD.
- Protective frame STD.
- Reservoir: STD.
- Multiple air flow options STD.



Hydraulic Generator Portable

ENGINEERED TO UTILIZE THE HYDRAULIC "TOOL CIRCUIT" ON WORK TRUCKS. Detachable for portability and flexibility; save space, money, and weight without sacrificing simple, reliable mobile AC power.

- Rating: 4 kW
- 20 amp 120 Volt duplex outlet.
- 30 amp 240 Volt Twist-Lock
- 20 amp thermal breakers
- Analog voltmeter
- Carrying handles STD.



Integrated Hydraulic Technology

IHT ALLOWS YOU TO RUN YOUR ON-BOARD EQUIPMENT USING HYDRAULIC MOTORS, INSTEAD OF GAS ENGINES OR ELECTRIC MOTORS.

This provides enhanced performance, operation, and better packaging.

- Provides increased reliability
- Increases performance
- Reduces maintenance
- Reduces warranty costs
- Increases the usable HP
- Eliminates cold starts
- Provides zero emissions



Ecco Rapid DC Hybrid Battery Charger

ENGINEERED TO MEET THE CHARGING DEMANDS OF TODAY'S HYBRID POWER UNITS FOUND ON UTILITY AND OTHER CONSTRUCTION TRUCKS.

The ECCO Rapid DC Hybrid Battery Charger QUICKLY recharges the hybrid batteries between job sites while driving.

- Hydraulically driven; no belts
- Fastest charge rate available
- Multiple DC voltages available
- Designed to your battery system



Hydraulic Oil Conditioning System

HYDRA-QUBE IS A COMPACT, LIGHTWEIGHT, ALL-IN-ONE HYDRAULIC CONDITIONING SYSTEM that consists of a heat exchanger, reservoir, and oil filter. All the components are packaged into a single unit, that is easy to mount, and easy to integrate into your work truck.

- Traditional reservoir is too large
- Uses 8X less fluid
- Reduce the weight of your truck
- Reduce the amount of fuel used
- Reduce hydraulic oil costs
- Do more with your work truck



Diesel Generator - Idle Reduction Technology (IRT)

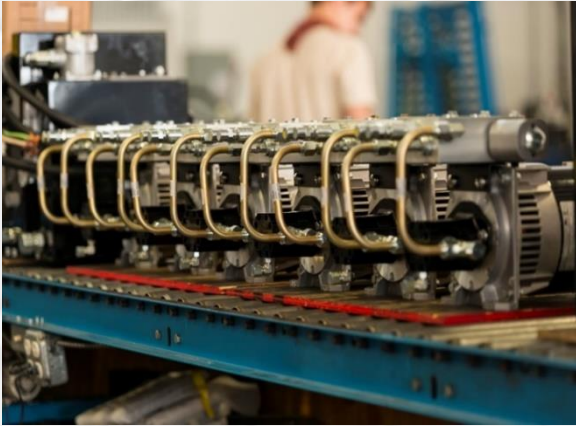
ENGINEERED TO BE STARTED AUTOMATICALLY WHEN THE CHASSIS ENGINE SHUTS DOWN FOR IDLE REDUCTION, or as a standard, industrial, 10kW diesel generator. Diesel IRT can be retrofitted to both new and exiting installations, with it's plug and play, drop-in design.

- Models: IRT 10K200
- Shaft driven design; no belts
- 200-amp DC alternator
- 10KW 120/240 AC alternator
- Noise reducing protective cover
- Engine: Kubota T4F diesel



World-Class Manufacturing

Harrison's World Headquarters is located in a modern 45,000 sq. ft. manufacturing facility in Houston, Texas. **THIS NEW FACILITY WAS DESIGNED AND CONSTRUCTED, ALLOWING HARRISON TO USE "BEST-IN-PRACTICE" PROCESSES** and procedures.



State-Of-The-Art Testing

EVERY HARRISON GENERATOR GOES THROUGH EXTENSIVE COMPUTERIZED TESTING, with documentation of the test results provided with each unit. Customized or Off-The-Shelf, all Harrison generators are tested to the same rigorous standards.



Uncompromising Quality

YOU DEPEND ON YOUR TOOLS AND EQUIPMENT TO HELP YOU DO THE JOB RIGHT THE FIRST TIME. That's not something we take lightly. Talk is cheap; we let our products speak for themselves. 50+ years of proven reliability in the most demanding environments.



Hydraulic Generators

What separates Harrison Hydra-Gen from the competition? Simply put, Harrison products have been "PROVEN UNDER PRESSURE", since 1969. There is no secret to our longevity and success; it is our commitment to quality!

We place emphasis where it should be; in the components of our products. Our commitment to quality and our testing procedures allow us to remain cost competitive with lower quality systems by avoiding unnecessary service claims.

Fully Customized

You can choose a Harrison hydraulic generator rating of up to 40 kW from our product line; or we can completely customize a hydraulic generator to meet your specifications.

Advantages Over A Gas Or Diesel Generator

- *Up to 65% smaller*
- *Up to 50% lighter*
- *More reliable*
- *Starts in cold weather*
- *Less noise and vibration*
- *Lower maintenance cost*
- *Longer life cycle*
- *Power driving or parked*
- *No carbon footprint*
- *No secondary engine*
- *No secondary fuel tanks*
- *No bad fuel*
- *No messy exhaust*



Harrison
HYDRA-GEN

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