

Harrison

HYDRAULIC GENERATORS

LEGENDARY POWER!



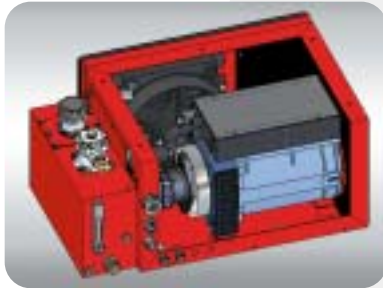
**EXPERIENCE THE
#1 HYDRAULIC GENERATOR**

quality, service & dependability...guaranteed

EZ ACCESS Maintenance System Technology

Harrison Generators have always been built "With the Mechanic in Mind". Maintaining your generator will extend the life and give you the premium performance you have come to expect from **Harrison**.

The **EZ ACCESS Generator Maintenance System Technology** features easy to read gauges, top access oil filters and oil fill tubes along with a top access electrical box.



EZ ACCESS
Top Access Electrical Box



EZ VIEW
Oil Level &
Temperature
Gauge



EZ ACCESS
Top Access Oil Fill & Filter

EZ ADAPT Modular System Technology

Harrison Generators are designed to be modular...to enable you to build to your own custom configuration. There are many options available to help you build the generator around your apparatus...letting you put your equipment where you need it most!

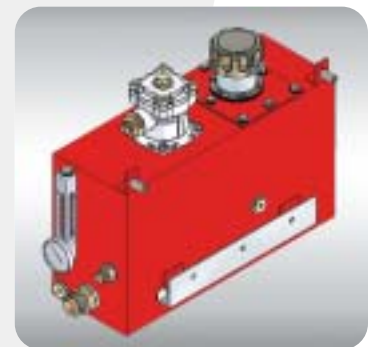
Want a remote mounted tank? You got it! Need a vertical exhaust? You got it! Wherever you need to put the generator, our **EZ ADAPT Modular System Technology** has a solution for you!



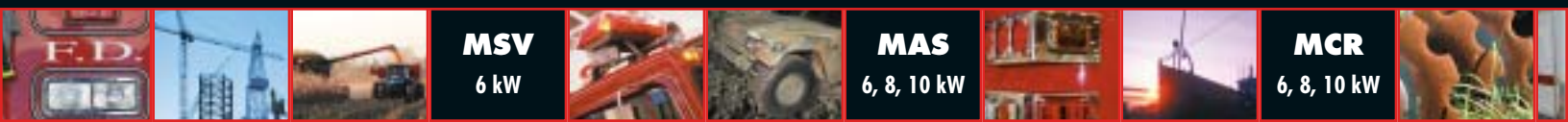
MODULAR
Vertical Exhaust on MCR



MODULAR
Self Sealing Fresh Air Intake



MODULAR
MAS Remote Mount Reservoir



MSV
6 kW

MAS
6, 8, 10 kW

MCR
6, 8, 10 kW

Hydraulic Generator Selection

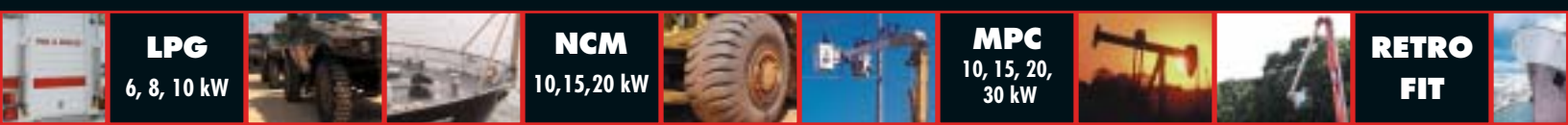
When considering the purchase of a Fire Apparatus, there are four major components to configure; Engine, Transmission, Water Pump and Generator. Everything else on the truck supports the functions of these four major components. Each one of these major components should be the BEST products in the industry. These components make up the backbone of the Fire Apparatus and its ability to fulfill its primary function: to **Save Lives and Save Property**.

When choosing the Generator for your Fire Apparatus, you need to select the Manufacturer of the Generator **BEFORE** choosing a particular model or kW rating. The Generator should last the life of the apparatus, so choosing the correct Manufacturer is **CRITICAL!** Failure to do so WILL result in a generator that will not support the primary function of the Fire Apparatus.

The Generator Manufacturer should meet and exceed **ALL 7-POINTS** listed below. If the Generator Manufacturer you are considering does not meet all **7-POINTS, DO NOT SPECIFY IT!**

- 1. Extended history of building hydraulic generators.**
- 2. A quality product using only premium components.**
- 3. A wide offering of product configurations to fit the needs of the customers.**
- 4. Unparalleled customer service.**
- 5. World Class training program.**
- 6. Business ethics that are beyond reproach.**
- 7. Nationwide service network.**

Harrison Hydra-Gen meets AND exceeds the 7-POINTS above and is the **ONLY Hydraulic Generator Manufacturer** to do so. Be confident that when specifying the **Harrison** product, you are providing your customer and all the areas that they serve with the BEST Generator on the market today!



HARRISON is #1 in Hydraulic Generators

#1 in Service Network!

- 300+ factory trained independent service facilities in the US and Canada

#1 in Years of Service!

- 40+ years of manufacturing **ONLY Hydraulic Generators**

#1 in the Most Comprehensive Warranty in the Industry!

- 2 year/2000 hour standard warranty; **FULL COVERAGE**; NO fine print
- 1st priority is to solve any problems

#1 in Product Offering!

- 6 kW thru 30 kW; Multiple configurations at each rating for flexibility in mounting
- Products can be customized to meet the customer's needs

#1 in Generator Cooling Technology!

- Twin Draft Air Intake
- Dual Fan Technology
- Self Sealing Air Intake

#1 in Hydraulic System Technology!

- Precise flow control with variable displacement pump and bent axis piston motor
- Hybrid hydraulic system is standard for maximum performance

#1 in Flexibility!

- All generators feature reservoirs that ship attached but can be remote mounted
- Provides the smallest footprint possible with our exclusive **EZ Adapt Modular** system

#1 in Use of Premium Components!

- All Harrison standard Generators feature **Plus Powered Over Sized Alternators**
- All Harrison standard Generators feature **Bent Axis Piston Motors**



EZ KOOL System Technology

With all the changes in the EPA, you need a generator that can withstand the additional heat from the engines. With the **EZ KOOL Generator Cooling System Technology**, **Harrison** has many industry firsts.

Our **Twin Draft Air Duct** is the first system to provide dedicated air intakes for the alternator and the heat exchanger.

Our **Dual Fan Technology** increases cooling by 30% to 40% over conventional single fan cooling.

Our **Self Sealing Air Intake** prevents the recirculation of the hot exhaust air from the generator.



Twin Draft Air Duct
on LPG



Dual Fan Technology
with Vertical Exhaust



Self Sealing Air Intake
MCR Generator

EZ TRAIN Generator Education System

What more would you expect from the leader in the Hydraulic Generator Industry? How about a World Class Training Program! **Harrison** has been the pioneers in generator education throughout the world.

Our **EZ TRAIN Generator Installation & Maintenance Education System** is focused on what it takes to properly spec out your generator; what it takes to properly install your generator and what it takes to properly troubleshoot your generator. With our flexible schedule, we can train you in as little as 2 hours; for those wanting an in-depth **Hands On**, we offer our in-house training seminar at our **World Headquarters in Houston, Texas**.



	DIMENSIONS	RESERVOIR	6kW	8kW	10kW	15kW	20kW	30kW
MSV SERIES – 6 kW 	GENERATOR 25" L x 15" W x 14" H RESERVOIR 6" L x 15" W x 14" H	ATTACHED WEIGHT 188 lbs RESERVOIR WGT 20 lbs AMP @ 120V 50 AMP @ 240V 25 HP REQUIRED 14						
MAS SERIES - 6, 8, 10 kW 	GENERATOR 25" L x 18" W x 14" H RESERVOIR 6" L x 18" W x 14" H	ATTACHED WEIGHT 256 lbs RESERVOIR WGT 20 lbs AMP @ 120V 50 AMP @ 240V 25 HP REQUIRED 14		266 lbs	276 lbs			
MCR SERIES - 6, 8, 10 kW 	GENERATOR 33" L x 14.2" W x 18.1" H RESERVOIR 5" L x 14" W x 18.1" H	ATTACHED WEIGHT 257 lbs RESERVOIR WGT 20 lbs AMP @ 120 50 AMP @ 240V 25 HP REQUIRED 14		267 lbs	277 lbs			
LPG SERIES - 6, 8, 10 kW 	GENERATOR 34" L x 18.6" W x 14.1" H RESERVOIR 6" L x 18.6" W x 14.1" H	ATTACHED WEIGHT 254 lbs RESERVOIR WGT 20 lbs AMP @ 120V 50 AMP @ 240V 25 HP REQUIRED 14		264 lbs	274 lbs			
NCM SERIES - 10, 15, 20 kW 	GENERATOR 41.5" L x 18.7" W x 17.1" H RESERVOIR 8.1" L x 17" W x 14.6" H	DETACHED WEIGHT RESERVOIR WGT AMP @ 120V AMP @ 240V HP REQUIRED			367 lbs	431 lbs	448 lbs	
MPC SERIES - 10, 15, 20 kW 	GENERATOR 29" L x 23" W x 19" H RESERVOIR 6" L x 22.5" W x 18.5" H	ATTACHED WEIGHT RESERVOIR WGT AMP @ 120V AMP @ 240V HP REQUIRED			420 lbs	437 lbs	488 lbs	
MPC SERIES - 30 kW 	GENERATOR 35" L x 24" W x 20" H RESERVOIR 6" L x 22.5" W x 18.5" H	ATTACHED WEIGHT RESERVOIR WGT AMP @ 120V AMP @ 240V HP REQUIRED						590 lbs



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quality, service & dependability . . . guaranteed