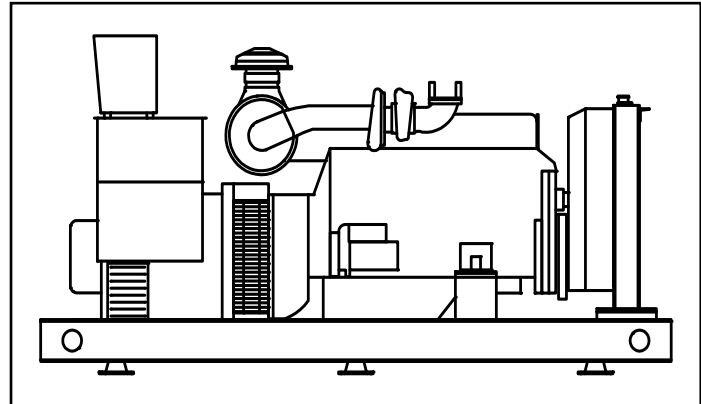


RATED OUTPUT

	60 HZ	50 HZ
Standby	150 KW	160 KVA
Prime	140 KW	150 KVA

OVERALL DIMENSIONS

Length	95 Inches
Width	34 Inches
Height	62 Inches
Dry Weight	3500 Pounds



PERFORMANCE CHARACTERISTICS

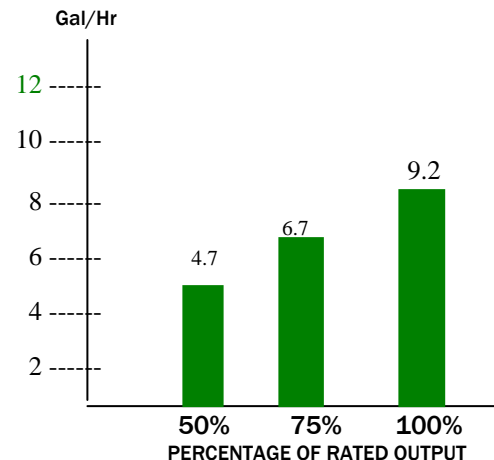
Standard Rudox Generator Sets have high performance components to meet the toughest applications

- Precise Voltage Regulation**
 ± ½% Steady State
 ± 1% from no load to full load
- Precise Frequency Control**
 Precision mechanical governor with 5% droop, no load full load, and ± ¼% steady state.
- Permanent Magnet Excitation**
 Provides excellent performance with heavy SCR loads. Fast recovery on sudden application of full load. (3-6 seconds typical)
- High Motor Starting Capacity**
 250% of capacity for 10 seconds
 300% full load current available for 10 sec. during short circuit condition.
- Fast Starting**
 Load transferred in 5-10 seconds depending on starting accessories
- Paralleling Options**
 Controls can be added for completely automatic multi-unit synchronization and load sharing

FUEL CONSUMPTION

The Iveco Engine is an efficient engine as demonstrated by its low fuel consumption.

150 KW of Power for only 9.2 Gallon Per Hour



Voltage Range

60 HZ	3 Wire	416 - 480 208 - 240
	4 Wire	240/416 - 277/480 120/208 - 138/240
50 HZ	3 Wire	346 - 415
	4 Wire	200/346 - 240/415

Note: Other voltage available on request

RUDOX

THE COMPLETE SUPPLIER OF QUALITY PRODUCTS SALES – RENTALS – PARTS - SERVICE

GENERATOR SET SPECIFICATIONS

RI150

		STANDBY		PRIME	
		60 HZ	50 HZ	60 HZ	50 HZ
Engine Speed	(RPM)	1800	1500	1800	1500
Engine H. P.	(Gross HP)	222	202	194	177
Generator Output	(KW)	150	128	140	120
Generator Output	(KVA)	187.5	160	175	150
Cooling Air Flow	(CFM)	14830	9535	14830	9535
Combustion Air Flow	(CFM)	440	294	411	275
Heat Rejection to Ambient	(BTU/MIN)	1129	1223	1200	1151

DIESEL ENGINE

Type	4 Cycle, Water-Cooled, Turbo Charged
Combustion Chamber	Direct Injection
Cylinder Arrangement	In Line 6 Cylinder
Displacement	360 Cubic Inch
Exhaust Flex Diameter	3 Inches (inside)
Muffler Diameter	4 Inches (inside)
Fuel Suction-Size; Max Flow (GPH)	1/2 Inch NPT; 19 GPH
Fuel Return-Size; Max Flow (GPH)	3/8 Inch NPT; 18 GPH

STANDARD EQUIPMENT

- Iveco 8061SR: 27 4 Cycle Diesel Engine
- Newage Stamford Generator (UCI274E) with static voltage regulator (MX341) and permanent magnetic excitation rated per NEMA code
- Heavy duty structural steel subbase
- Bosch electronic type fuel system with electronic governor
- Unit mounted Control Panel with: Automatic Start/Stop Control; Displays for: Oil Pressure; Battery Voltage; Water Temp.; Engine Hours; Amp. and Volts Per Phase; Frequency
- Unit mounted radiator for 105 degree amb.
- 12 Volt electric start system with battery charging alternator
- Engine Safety Switches
Low Oil Pressure; High Water Temperature; Overspeed; Overcrank
- Residential Silencer with stainless steel flexible connection
- 12 Volt lead acid battery, rack and cables
- Flexible fuel lines

OPTIONAL EQUIPMENT

- Critical Silencer
- Heat Exchanger Cooling
- Electronic Governor for 0% droop
- Outdoor Enclosures
- Day Tank
- Automatic Transfer Switch
- Mainline Circuit Breaker
- Remote Annunciator
- High Ambient Radiator
- Load Bank
- Vibration Dampers
- Paralleling Controls
- Pre-Alarms
- Low Temperature Rise Generator
- Battery Charger
- Extreme Dust Air Cleaner
- Sound Attenuated Enclosure
- Remote Communication
- GENCON Digital Controller
- Others as Required