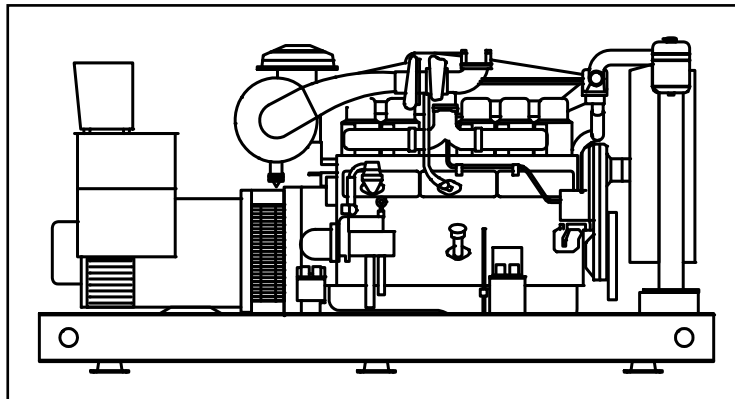


RATED OUTPUT

	60 HZ	50 HZ
Standby	135 KW	137 KVA
Prime	100 KW	105 KVA

OVERALL DIMENSIONS

Length	102 Inches
Width	34 Inches
Height	62 Inches
Dry Weight	4000 Pounds



PERFORMANCE CHARACTERISTICS

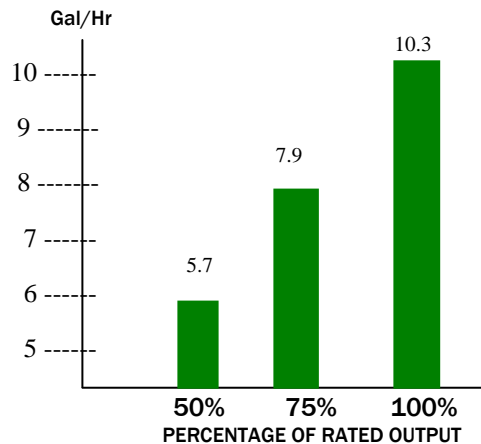
Standard Rudox Generator Sets have high performance components to meet the toughest applications

- 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.

135 KW of Power for only 10.3 Gallon Per Hour



Voltage Range

	3 Wire	416 - 480
		208 - 240
60 HZ	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

RI135

		STANDBY		PRIME	
		60 HZ	50 HZ	60 HZ	50 HZ
Engine Speed	(RPM)	1800	1500	1800	1500
Engine H. P.	(Gross HP)	197	160	146	125
Generator Output	(KW)	135	110	100	84
Generator Output	(KVA)	169	137	125	105
Cooling Air Flow	(CFM)	11650	9960	11650	9960
Combustion Air Flow	(CFM)	400	330	300	260
Heat Rejection to Ambient	(BTU/MIN)	1180	1416	1423	1350

DIESEL ENGINE

Type	4 Cycle, Water-Cooled, Turbo Charged, After-Cooled
Combustion Chamber	Direct Injection
Cylinder Arrangement	In Line 6 Cylinder
Displacement	360 Cubic Inch
Exhaust Flex Diameter	4 Inches (inside)
Muffler Diameter	5 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 8061 SRI-26 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 type fuel system with Woodward 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.
- 24 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
- 24 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
- High Voltage Generator 4160
- Remote Communication
- GENCON digital Controller
- Others as Required