

## Mobile Diesel Generators

### Features and Benefits

#### Engine

- Industrial Isuzu, Iveco (Powers Case/New Holland Construction and Ag Equipment) and Deutz diesel engines.
- Long Maintenance Intervals

#### Generators

- Stamford Industrial Generators
- 125°/40° C Temperature Rise
- Class H Insulation
- <5% Total Harmonic Distortion
- +/-1 to 1.5 % Voltage Regulation

#### Voltage Selection

- Standard Redi-Power
  - 4 Position Switch Provides True L-L and L-N Voltage In All 4 Common Voltages
  - 120/240 1-PH Double Delta, 120/208 3-PH Low-Wye, 120/240 3-PH Delta, 277/480 3-PH High-Wye
- Standard DX
  - 3 Position: 120/208 3-PH Low-Wye, 120/240 3-PH Delta (120/240 1-PH Is Available Using Two Poles Excluding Wild Leg), 277/480 3-PH High-Wye
- Optional DX
  - 3 Position: 120/240 1-PH Double Delta, 120/208 3-PH Low-Wye (139/240 3-Ph Available With Rheostat Adjustment), 277/480 3-PH High-Wye

#### Controls

- Digital Control/Instrument Panel Resets Safety Shutdowns Automatically When Voltage Changes
- 2-Wire Start Included Standard With An Easy To Use DC Terminal Block
- Voltage Selector Switch Is Pad-Lockable And Shuts Down The Engine If Anyone Attempts To Switch Voltages During Operation
- Lead Connections Are Easy To Access Panel Includes Safety Shut-Down Switch If Access Panel Is Opened When Terminal Block Is Live
- Main Line Over-Current Circuit Breaker Protection With Digital Overload Monitoring And Shutdown
- Red Mushroom Emergency Stop Button
- Power Disconnect Preserves Battery When Not In Use
- Receptacle Package Included Standard-Terminal Block; 2xNEMA 5-20R GFCI; 2x50A Twist-Lock (CS6365C)

#### Other Features

- DOT Approved Trailer & Fuel Tanks
- Adjustable Height Couplers
- Stabilizing Jacks Included Standard
- Optional Toolboxes Available.



Model	RP25	RP55	RP80	DX90	DX100	DX130	DX175	DX200	
Manufacturer	WINCO REDI POWER			WINPOWER DX					
<b>Engine Data</b>									
Engine Make	Isuzu	Iveco	Iveco	Iveco	Iveco	Iveco	Iveco	Deutz	
Engine Model	4LE1	NEF45 SM1X	NEF45 SM2X	NEF45 TM2X	NEF67 TM1X	NEF67 TM1X	NEF67 TE2X	BF4M1013FC	
Emissions	Tier IVi	Tier III	Tier III	Tier III	Tier III	Tier III	Tier III	Tier II	
Speed	1800 rpm	1800 rpm	1800 rpm	1800 rpm	1800 rpm	1800 rpm	1800 rpm	1800 rpm	
<b>Fuel Consumption (gal/hr)</b>									
100% Load	1.80	4.09	4.57	6.94	7.71	8.8	12.42	13.0	
80% Load	1.40	3.09	3.35	5.1	6.78	7.71	10.3	10.6	
50% Load	0.90	2.16	2.38	3.57	4.67	5.31	6.45	7.0	
<b>Electrical Performance (Amps) (1)</b>									
120/240 1-PH	Double Delta	83	187	233	281	328	453	593	670
	Delta (2)	Not Rated		187	218	302	395	447	
120/208 3-PH	Low Wye	69	156	215	312	364	450	607	694
120/240 3-PH	Delta	60	135	186	270	315	390	525	600
139/240 3-PH	Low Wye (3)	Not Rated		256	299	370	499	570	
277/480 3-PH	High Wye	30	67	93	135	172	195	263	300
Max kW (Standby/Prime)	20/18	45/40.5	62/55.8	90/81	115/115	130/117	175/157	200/180	
Max kVa (Standby/Prime)	25/22	55/50	78/70	113/102	144/144	162/145	218/196	250/225	
<b>General Information</b>									
Control Panel	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	
Fuel Capacity	45	110	110	175	175	175	175	300	
dBa (4)	66	68	70	74	77	78	79	82	
Warranty (5)	1 Year/1000 Hours								

Notes: (1) All electrical ratings assume 1.0 PF for single phase and 0.8 PF for three phase. (2) 120/240V 1-PH is available by pulling two phases off the Delta Connection. Care must be taken to not mistake the "Wild Leg." (3) 139/240V 3-PH is available with a rheostat adjustment from the 120/208V 3-PH Low Wye switch position. (4) All sound levels are the loudest point at 7 meters. (21 ft).. (5) Engine warranty administered by engine manufacturers' service network.