

RENTAL SERIES MOBILE GENERATORS

RDR-115: Standby Rating: 123kVA / 100kW
Prime Rating: 112kVA / 90kW

(Tier-3 Flex)



LARGE CAPACITY FUEL CELL



CUSTOMER CONNECTION PANEL



REAR CONTROL PANEL WITH MLCB



USER FRIENDLY ACCESS FOR MAINTENANCE

GENERATOR FEATURES

- Perkins Tier-3 Flex Engine
- Class H - Brushless Alternator with PMG's
- Digital Control Panel
- Multi voltage switch with utility power in both 120/240 and 120/208 modes
- Buss bar, Cam-Lok, and utility outlets for customer connections
- Heavy Duty 10-gauge, powder coated, lockable, sound attenuated enclosure
- Large capacity dual containment fuel cell with environmental containment basin
- Single point lift
- Available with or without trailer
- External 3-Way Fuel Connection Port

PERKINS DIESEL ENGINES

- Heavy Duty, 4-cycle, direct Injection, turbo-charged diesel engine for maximum reliability
- EPA FLEX Products (TIER 3 Technology)
- JP-8Compatible
- Fuel efficient
- Heavy duty/Industrial construction
- Electronic fuel system and governor system. Maintains isochronous frequency control from no load to full load

ALTERNATORS

- Oversized 105° C PMG alternators for better motor starting

ENGINE/GENERATOR CONTROLS

- Deep Sea Digital Controller Model #7320

Model	Voltages	Standby kVA/KW	Prime kVA/KW	Engine model	Alternator
RDR-115	120/208/240/277/480	123 kVA / 100 KW	112 kVA / 90 KW	1104D-E44TAG2	SLG274C/PMG



**3 POSITION VOLTAGE
SELECTOR SWITCH**

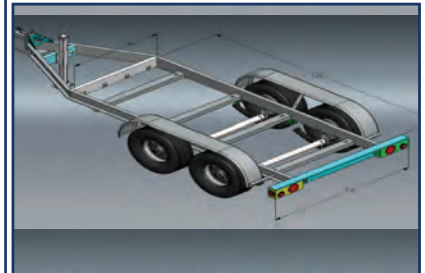
Engine Data		RDR-115
Engine Mfg		PERKINS
Model Number		1104D-E44TAG2
Spec #		NJ38673
Gross rated output HP		156 (117kw)
Oil Capacity Gallons (liters)		2.1 (8)
Emissions certification		Tier 3 / Flex
Fuel tank capacity - Gallons		177 (670)
Fuel consumption at prime rating		7.3 gph
25% load GPH		2.5
50% load		4.2
75% load		5.8
100% load		7.3
Alternator data		
Alternator Model		SLG274C
Available voltages		120/208/240/480
277/480v 3 phase - amps		150
120/208v 3 phase- amps		347
120/240 3 phase –amps		301
120/240 1 phase –amps		250 (Zig Zag)
3 phase voltage selection		120/208—277/480
1 phase voltage selection		120/240
Enclosure data		
Length - Enclosure only		119"
Width		43"
Height		71"
Weight-dry		5026 LBS
Length with trailer		192
Width with trailer		76
Height with trailer		82
Weight with trailer		6876 LBS
Weight with trailer ready to run		8229 LBS
Sound dBA level @ 23 ft.		69dBA



**LOCKABLE EXTERNAL FUEL
FILL**



**CUSTOMER CONNECTION
CAM-LOK STANDARD**



**HEAVY DUTY TRAILER
(Optional)**



(Optional Toolbox & Spare Tire Available Upon Request)