

**13**  
kVA **PRIME**  
POWER

**SIMULTANEOUS**  
**1-PHASE & 3-PHASE**  
**POWER AVAILABLE!**  
== 1800 RPM ==



**PERFORMANCE //**

- 1 - Analog Control Panel
- 2 - Curbside Electrical Panel
- 3 - Large Electrical Lugs
- 4 - Emergency Stop Button
- 5 - Delta Demand Excitation™
- 6 - QuieTech™ Sound Attenuation

**MAINTENANCE //**

- 7 - Lift-off Door Hinges
- 8 - Ext. Fuel Tank Connections
- 9 - 110% Fluid Containment
- 10 - Fuel & Containment Drains
- 11 - Service Extensions
- 12 - Removable Trailer Fenders

**CONSTRUCTION //**

- 13 - Powder-coated Steel Enclosure
- 14 - Stainless Steel Hardware
- 15 - Lockable Access Doors
- 16 - Automotive Door Seals
- 17 - 26.4 Gallon Fuel Tank
- 18 - Heavy-Duty Steel Trailer



**Kubota®D1503**  
Tier 4 / CARB  
Diesel Engine



**1 | Analog Control Panel with One-Phase & Three-Phase Breakers**



**1 | Voltage Adjuster and Current Selector Controls**



**2 | One-Phase & Three-Phase Output Lugs and Single-Phase Receptacles**  
120V - 20A x 2 | 240V - 30A x 1



**8 | External Fuel Tank Connections with 3-Way Selection Valve**

**BEST-IN-CLASS dBA RATING // 24-HOUR RUNTIME // EXCELLENT MOTOR STARTING**  
**THE INDUSTRY'S HIGHEST-QUALITY MOBILE GENERATORS**

# GENERATOR MODEL SDG13LAX-8E1



GENERATOR SPECIFICATIONS	SDG13LAX-8E1
ALTERNATOR TYPE	AIRMAN WYE Winding
<b>STANDBY OUTPUT</b>	
THREE-PHASE AT 240V 3CD-4 WIRE	13.8 kVA / 11 kW
SINGLE-PHASE AT 240V 1CD-3 WIRE	10.5 kVA / 10.5 kW
<b>PRIME OUTPUT</b>	
THREE-PHASE AT 240V 3CD-4 WIRE	12.5 kVA / 10 kW
SINGLE-PHASE AT 240V 1CD-3 WIRE	9.6 kVA / 9.6 kW
FREQUENCY	60 Hz
VOLTAGE (THREE-PHASE), SIMULTANEOUS	208-240
VOLTAGE (SINGLE-PHASE), SIMULTANEOUS	120-240
ARMATURE CONNECTION	Star with Neutral
EXCITATION	Brushless with AVR
NUMBER OF POLES	4
POWER FACTOR (THREE-PHASE)	0.8
POWER FACTOR (SINGLE-PHASE)	1.0
INSULATION	Class F
VOLTAGE REGULATION	±0.5%
FREQUENCY REGULATION, STEADY STATE	±0.25% of Overall Mean Value
<b>AMPERAGE</b>	
SINGLE-PHASE (120V)	50A* x 1 Twist Lock or 20A x 2 GFI
SINGLE-PHASE (240V)	40A
THREE-PHASE (208V)	30A
THREE-PHASE (240V)	30A
THREE-PHASE (480V)	N/A
<b>ENGINE MAKE &amp; MODEL</b>	<b>KUBOTA® D1503</b>
ENGINE CONTROL PANEL	Analog
EPA TIER 4 / CARB EMISSION CERTIFIED	Tier 4 Final, Model Year 2023 EPA & CARB Certification
TYPE OF AFTERTREATMENT	None
ENGINE TYPE	Vertical, Liquid Cooled 4-Cycle Diesel Engine
ASPIRATION	Naturally Aspirated

ENGINE MAKE & MODEL (Continued)	KUBOTA® D1503
SAE GROSS HP / BHP@1800 RPM	24.4 BHP / 18.2 kW
HORSEPOWER RATING (@1800 RPM)	18.4 HP / 13.7 kW
NUMBER OF CYLINDERS	3
DISPLACEMENT	91.5 cu in
ENGINE SPEED	1800 RPM
GOVERNOR TYPE	Electronic
FUEL TYPE	Ultra-low sulfur diesel
DEF CAPACITY	Not Required
DEF CONSUMPTION (MAXIMUM)	Not Required
DEF RUNTIME @ FULL LOAD	Not Required
FUEL TANK CAPACITY	26.4 gal
<b>FUEL CONSUMPTION</b>	
FULL LOAD	0.95 gal/hr
75% LOAD	0.77 gal/hr
50% LOAD	0.65 gal/hr
RUNTIME @ FULL LOAD	27.7 hrs
FUEL PUMP	Self-priming Electric Fuel Pump
FUEL FILTER TYPE / QUANTITY	Paper Element/Sedimentor x 1
LUBRICATING OIL CAPACITY	1.72 gal
<b>BATTERY</b>	
SYSTEM VOLTAGE	12V
BATTERY CHARGER ALTERNATOR	30 A
QUANTITY	1
COLD CRANKING AMPS	490 CCA
AMP HOURS	70 Ah
<b>COOLING SYSTEM</b>	
COOLING SYSTEM TYPE	Liquid/Air Fin and Tube Radiator, 50/50 Mix
COOLANT CAPACITY	1.72 gal
WATER PUMP TYPE	Impeller, Belt-driven
FAN TYPE	6-Blade, Belt-driven
NOISE LEVEL @ 23 FEET (NO/FULL LOAD)	58 dBA / 61 dBA

ENCLOSURE	
	Positively Charged Ion (E-coat) Electrodeposition Coating, Baking Finish Coating for Weatherproof, and Anti-corrosion and Salt Pollution
PAINT TYPE	
ENCLOSURE METAL / CONSTRUCTION	Steel
GAUGE STEEL	16 Gauge
DOOR HINGES	Stainless Steel
SERVICE ACCESS POINTS HARDWARE	Stainless Steel
SPILL CONTAINMENT	110%
<b>WEIGHTS &amp; DIMENSIONS</b>	
LENGTH x WIDTH x HEIGHT	55" x 26" x 46"
DRY WEIGHT	1,290 lbs
OPERATING WEIGHT	1,500 lbs
TRAILER WEIGHT	494 lbs
OPERATING WEIGHT w/ TRAILER (GVWR)	1,994 lbs
<b>TRAILER WEIGHTS &amp; DIMENSIONS</b>	
LENGTH	120"
WIDTH	60"
HEIGHT W/GENERATOR INSTALLED	60"
WEIGHT	494 lbs
WHEEL SIZE-TIRE RATING	ST175/80R13 Load Limit C-1360 lbs @ 50 psi
NUMBER OF AXLES / RATING	Single Axle / 3,700 lbs
BRAKING TYPE	Not Required
LIGHTING TYPE	LED
CERTIFICATIONS USA/DOT COMPLIANT	FMVSS
ADJUSTABLE HITCH HEIGHT	Yes
<b>COMPLIANCE &amp; CERTIFICATIONS</b>	
FLUID CONTAINMENT	110%
USA DOT COMPLIANT	Yes
CSA LISTED	Yes
TRANSPORT CANADA COMPLIANT	Yes
DIESEL ENGINE EPA TIER LEVEL	Tier 4 Final

\*40A Rated.

All specifications are subject to change without prior notice. Visit [anacorp.com](http://anacorp.com) for the most current information.



Auto Start Feature

## ACCESSORIES & OPTIONS

- ◀ Auto Start Feature
- Lockable Battery Disconnect
- Fuel Filter Heater
- Engine Coolant Heater
- Battery Charger
- Battery Blanket
- 🇨🇦 CSA Certification
- 5-Yr./10,000-Hr. Ext. Warranty



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