

**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 - QuietTech™ 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



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



Kubota®D1503
Tier 4 / CARB
Diesel Engine

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

GENERATOR MODEL SDG13LAX-8E1



GENERATOR SPECIFICATIONS	
ALTERNATOR TYPE	SDG13LAX-8E1
STANDBY OUTPUT	AIRMAN WYE Winding
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
PRIME OUTPUT	
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
AMPERAGE	
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
ENGINE MAKE & MODEL	KUBOTA® D1503
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)	
SAE GROSS HP / BHP@1800 RPM	KUBOTA® D1503 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
FUEL CONSUMPTION	
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
BATTERY	
SYSTEM VOLTAGE	12V
BATTERY CHARGER ALTERNATOR	30A
QUANTITY	1
COLD CRANKING AMPS	490 CCA
AMP HOURS	70 Ah
COOLING SYSTEM	
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	
PAINT TYPE	Positively Charged Ion (E-coat) Electrodeposition Coating, Baking Finish Coating for Weatherproof, and Anti-corrosion and Salt Pollution
ENCLOSURE METAL / CONSTRUCTION	Steel
GAUGE STEEL	16 Gauge
DOOR HINGES	Stainless Steel
SERVICE ACCESS POINTS HARDWARE	Stainless Steel
SPILL CONTAINMENT	110%
WEIGHTS & DIMENSIONS	
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
TRAILER WEIGHTS & DIMENSIONS	
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
COMPLIANCE & CERTIFICATIONS	
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 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



SOLD AND SERVICED BY

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