



# AIRMAN<sup>®</sup>

GENERATORS

## SDG13LAX-8E1

13 kVA

**AIRMAN generators are manufactured to the highest quality,** consistently delivering the industry's best return on investment.

ANA is committed to supplying the finest products with unmatched performance and support, maintaining their value over time.

- 13 kVA prime power
- Excellent fuel efficiency — 24 hour runtime
- Kubota diesel engine
- EPA Tier 4 Final
- Extended fuel tank



### Alliance North America

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## SPECIFICATIONS



# AIRMAN<sup>®</sup>

## GENERATORS

# SDG13LAX-8E1

## 13 kVA

Model	SDG13LAX-8E1
<b>GENERATOR SPECIFICATIONS</b>	
Generator Type	Airman Generator End
Armature Connection	Star with Neutral/Zig Zag
No. of Poles	4-Pole
Insulation	F-Class
Excitation	Brushless with AVR
Voltage Regulation	±0.5%
Power Factor %	0.8
Frequency	60 Hz
Prime Power	12.5 kVA/ 10 kW
Standby Power	13.8 kVA/ 11 kW
Voltage Single Phase	120V / 240V (Simultaneous)
Voltage Three Phase	208V / 240V (Simultaneous)
<b>AMPERAGE</b>	
Single Phase 120V	40 Amp x 2
Single Phase 240V	40 Amp
Three Phase 208V	30 Amp
Three Phase 240V	30 Amp
Three Phase 480V	N/A

Model	SDG13LAX-8E1
<b>ENGINE SPECIFICATIONS</b>	
Engine Model	Kubota D1503
EPA Emission Level	Tier 4 Final
Engine Type/Cylinders	4-Cycle, water-cooled direct injection
Output @ Rated Speed (1800 rpm)	18.4 HP
Governor Type	Electronic
Integral Fuel Tank Capacity	26.4 gal.
Lubricating Oil Capacity	1.72 gal.
Coolant Capacity	1.72 gal.
Battery	12V-55Ah
<b>FUEL CONSUMPTION</b>	
FULL Load	0.95 gal./hr.
75% Load	0.77 gal./hr.
50% Load	0.65 gal./hr.
Run Time @ Full Load	26.4 hr.
<b>WEIGHTS AND DIMENSIONS</b>	
LxWxH without Trailer	55" x 26" x 46"
LxWxH with Trailer	115" x 62" x 60.5"
GVWR	1995 lb.
Trailer Weight	494 lb.
Dry Weight/Operating Weight	1290 lb. / 1500 lb.
Sound Level @ 23 Feet (No/Full Load)	58/64 dBA



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