



# AIRMAN<sup>®</sup>

GENERATORS

**SDG40S-8E1**  
36 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.

- 36 kVA prime power
- Excellent Fuel Efficiency — 24 hour runtime
- Kubota diesel engine
- EPA Tier 4 Final



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Features and specifications may change without notice.  
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## SPECIFICATIONS



# AIRMAN<sup>®</sup>

## GENERATORS

# SDG40S-8E1

## 36 kVA

Model	SDG40S-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 %	80
Frequency	60 Hz
Prime Power	36 kVA / 28.8 kW
Standby Power	37.8 kVA / 30.2 kW
Voltage Single Phase	120V / 127V / 139V / 240V / 254V / 277V (Switchable)
Voltage Three Phase	208V / 220V / 240V / 416V / 440V / 480V (Switchable)
<b>AMPERAGE</b>	
Single Phase 120V	108 Amp x 2
Single Phase 240V	108 Amp
Three Phase 208V	95 Amp
Three Phase 240V	86 Amp
Three Phase 480V	43 Amp

Model	SDG40S-8E1
<b>ENGINE SPECIFICATIONS</b>	
Engine Model	Kubota V2403-CR-T
EPA Emission Level	Tier 4 Final
Engine Type/Cylinders	4-Cycle, water-cooled, direct injection turbocharged air-to-air intercooled, DOC
Output @ Rated Speed (1800 rpm)	44.9 HP
Governor Type	Electronic
Integral Fuel Tank Capacity	84.5 gal.
Fuel Containment	110%
Lubricating Oil Capacity	2.6 gal.
Coolant Capacity	2.5 gal.
Battery	12V-55Ah x 1 12 V System
<b>FUEL CONSUMPTION</b>	
FULL Load	2.3 gal./hr.
75% Load	1.7 gal./hr.
50% Load	1.2 gal./hr.
Run Time @ Full Load	36.7 hr.
<b>WEIGHTS AND DIMENSIONS</b>	
LxWxH without Trailer	75" x 38" x 61"
LxWxH with Trailer	144" x 70" x 73"
Single Axle GVWR	4057 lb.
Single Axle Trailer Weight	992 lb.
Dry Weight/Operating Weight (generator only)	2426 lb. / 3065 lb.
Dry Weight/Operating Weight (with single axle trailer)	3418 lb. / 4057 lb.
Dual Axle GVWR	4247 lb.
Dual Axle Trailer Weight	1182 lb.
Dry Weight/Operating Weight (with dual axle trailer)	4852 lb. / 4247 lb.
Sound Level @ 23 Feet (No/Full Load)	57/61 dBA



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