



ANA

We make your world easier.



AIRMAN®
SDG40S-8E1

37.5 / 40 kVA

STANDBY / PRIME POWER

AIRMAN® Generator Tier 4F Final | Kubota® V2403-CR-T Engine

AIRMAN® SDG40S-8E1 MOBILE GENERATOR BENEFITS



BEST-IN-CLASS
61 dBA RATING



EXCELLENT
MOTOR STARTING



INDUSTRY BEST AUTOMATIC
VOLTAGE REGULATION ($\pm 0.5\%$)



DURABILITY AND
LONGEVITY



24-HOUR
RUNTIME

www.anacorp.com

AIRMAN®

Since 1971, AIRMAN® has been setting the global standard for mobile power generation. Known for unmatched performance, reliability, and durability, AIRMAN® generators are trusted across multiple industries, from construction and utilities to disaster response and live events.

Backed by ANA's North American support network, you get more than just equipment, you get peace of mind.

SmartEquip®

ANA uses SmartEquip®, the leading platform for fleet parts and service information.



SDG40S-8E1

Built to Perform in Any Environment

// Productivity

- 24+ hour runtime on internal fuel tank
- 110% fluid containment
- Ultra-quiet design
- Easily accessed curbside filter servicing
- Remote fluid drains for easy maintenance

// Cost of Ownership

- Consistent, quality manufacturing processes reduce the need for non-consumable parts purchases
- Extremely long lasting machines that won't quit

// Optional Accessories

ANA stocks a wide variety of genuine AIRMAN® generator parts and model-specific accessories.

- | | | | |
|-------------------|-----------------------|-------------------------------|-------------------------------|
| • Cam-Loks | • Engine Block Heater | • Lockable Battery Disconnect | • CCV Heater |
| • Battery Charger | • Fuel Filter Heater | • Lower Radiator Hose Heater | • 3 Position Voltage Selector |
| • Battery Blanket | • Paralleling* | • Extended Run Fuel Tank | • 600V Configuration |

// Serviceability

- Large access doors provide ample space for servicing
- Intuitive diagnostics aid in troubleshooting
- 95% of service issues resolved by phone
- 93% same-day parts fulfillment from ANA

// Return on Investment

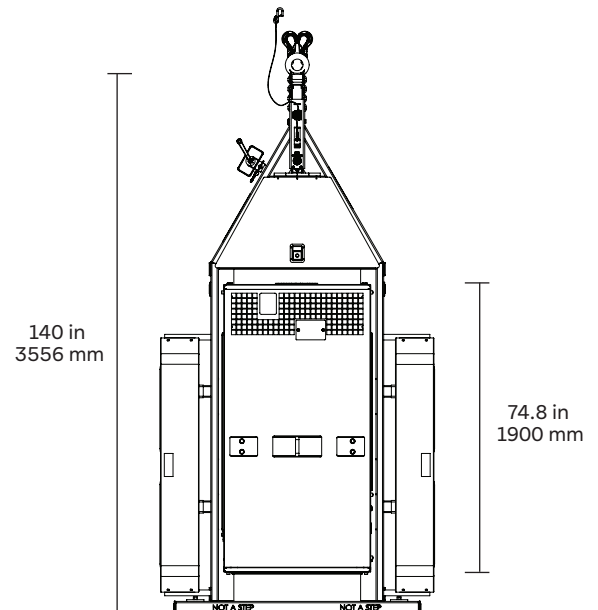
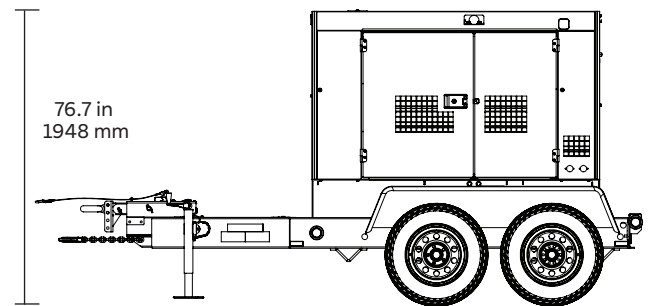
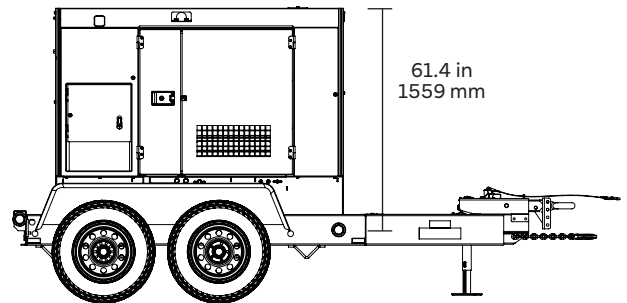
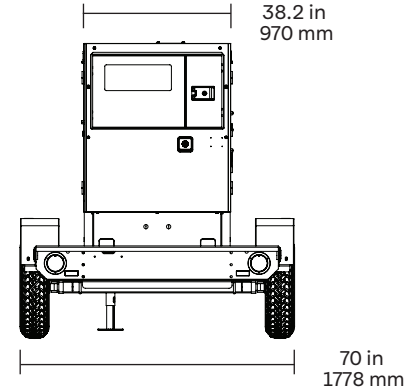
- Rolled corners prevent damage and prevent corrosion
- Stainless steel hardware
- E-coat powder coating prevents corrosion
- Heavy duty construction improves resale

*(Available on SDG125, SDG150, SDG220, and SDG400 only)

► Specifications

SDG40S-8E1

SDG40S-8E1 Specifications	
Alternator Type	Airman®
Armature Connection	Star with Neutral / Zig Zag
Number of Poles	4 Poles
Insulation	Class F
Excitation	Brushless with AVR
Voltage Regulator	+/- 0.5%
Power Factor / Frequency	0.8 / 60Hz
Prime Power	36kVA / 28.8kW
Standby Power	37.8kVA / 30.2kW
Voltage (Single Phase)	120V / 240V / 277V (Switchable)
Voltage (Three Phase)	208V / 240V / 416V / 480V (Switchable)
Amperage	
Single-Phase (120V)	108A x 2
Single-Phase (240V)	108A
Three-Phase (208V)	95A
Three-Phase (240V)	86A
Three-Phase (480V)	43A
Engine Specifications	
Engine	Kubota® V2403-CR-T
EPA Emission Level	EPA Tier 4 Final
Engine Type / Cylinders	Water cooled, 4 cycle, direct injection, turbocharged, intercooled, 4 cyl
Horsepower	44.9HP
Engine Speed / Governor Type	1800rpm / Electronic
Fuel Tank Capacity	84.5gal (319.8L)
Spill Containment	110%
DEF Tank Capacity	N/A
Engine Oil Capacity	2.6gal (9.8L)
Engine Coolant Capacity	2.5gal (9.4L)
Battery Type / Elec System	12V x 1, 12V System
Sound Level (No/Full Load)	57 / 61 dBA
Fuel Consumption	
Full Load	2.3gal (8.7L) / hr
70% Load	1.7gal (6.4L) / hr
50% Load	1.2gal (4.5L) / hr
Runtime @ Full Load	37 hr
Weights & Dimensions	
LxWxH without Trailer	74.8" x 38.2" x 61.4" (1900mm x 970mm x 1559mm)
LxWxH with Trailer	140" x 70" x 76.7" (3556mm x 1778mm x 1948mm)
GVWR	4,247lbs (1926kg)
Trailer Weight	1,182lbs (536kg)
Dry/Operating Weight	2,426lbs (1100kg) / 3,065lbs (1390kg)



*Specifications shown subject to change without notice.
Please contact ANA for current specifications and model information.

Learn More About



ANA

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ANACORP.COM



AIRMAN®



SOLD AND SERVICED BY

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