



ANA

We make your world easier.



AIRMAN®
SDG400S-8E1
420 / 400 kVA
STANDBY / PRIME POWER

AIRMAN® Generator Tier 4F Final | Isuzu® 6WG1X Engine

AIRMAN® SDG400S-8E1 MOBILE GENERATOR BENEFITS



BEST-IN-CLASS
70 dBA RATING



EXCELLENT
MOTOR STARTING



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



DURABILITY AND
LONGEVITY



24-HOUR
RUNTIME

www.anacorp.com

AIRMAN®

SDG400S-8E1

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.



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

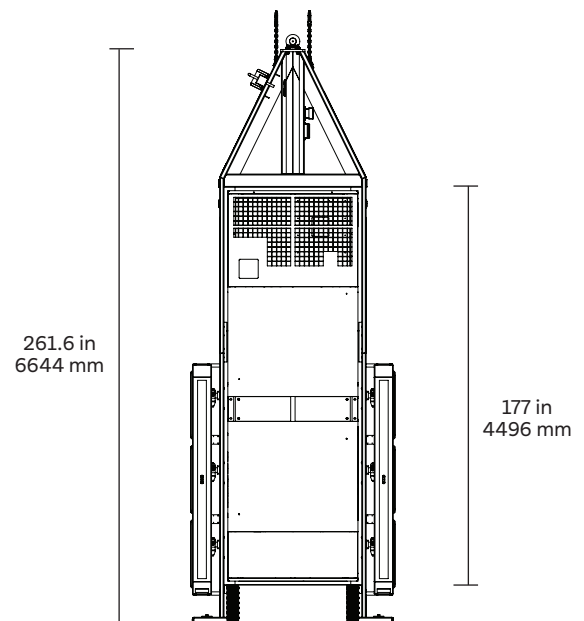
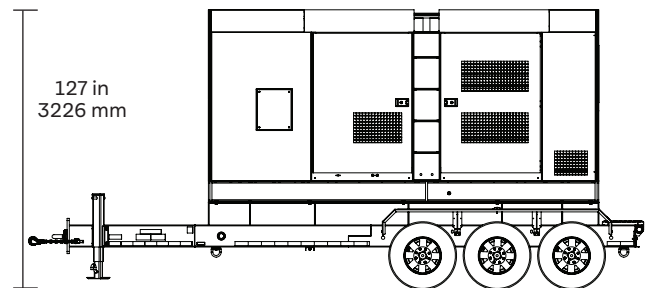
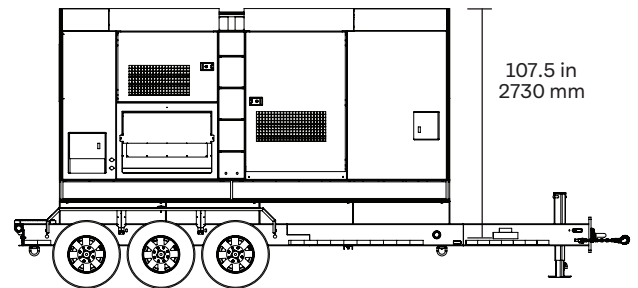
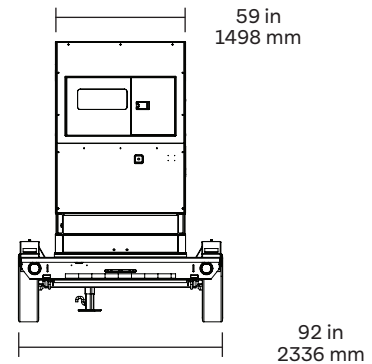
*(Available on SDG125, SDG150, SDG220, and SDG400 only)

► Specifications

SDG400S-8E1

SDG400S-8E1 Specifications	
Alternator Type	Taiyo®
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	400kVA / 320kW
Standby Power	420kVA / 336kW
Voltage (Single Phase)	120V / 127V / 139V / 240V / 254V / 277V (Link Board)
Voltage (Three Phase)	208V / 220V / 240V / 416V / 440V / 480V (Link Board)
Amperage	
Single-Phase (120V)	893A x 2
Single-Phase (240V)	893A
Three-Phase (208V)	1048A
Three-Phase (240V)	962A
Three-Phase (480V)	481A
Engine Specifications	
Engine	Isuzu® 6WG1X
EPA Emission Level	EPA Tier 4 Final
Engine Type / Cylinders	Water cooled, 4 cycle, direct injection, turbocharged, intercooled, 6 cyl
Horsepower	457.7HP
Engine Speed / Governor Type	1800rpm / Electronic
Fuel Tank Capacity	491gal (1858L)
Spill Containment	110%
DEF Tank Capacity	25gal (94.6L)
Engine Oil Capacity	15.8gal (59.8L)
Engine Coolant Capacity	19.8gal (74.9L)
Battery Type / Elec System	12V x 2, 24V System
Sound Level (No/Full Load)	67 / 70 dBA
Fuel Consumption	
Full Load	23.1gal (87.4L) / hr
70% Load	17.4gal (65.8L) / hr
50% Load	12.1gal (45.8L) / hr
Runtime @ Full Load	21.3 hr
Weights & Dimensions	
LxWxH without Trailer	177" x 59" x 107.5" (4496mm x 1498mm x 2730mm)
LxWxH with Trailer	261.6" x 92" x 127" (6644mm x 2336mm x 3226mm)
GVWR	19,602lbs (8891kg)
Trailer Weight	2,650lbs (1202kg)
Dry/Operating Weight	13,206lbs (5990kg) / 17,042lbs (7730kg)

*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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