



# ANA

We make your world easier.



## AIRMANT<sup>®</sup> SDG65S-8E1

### 69.3 / 65 kVA

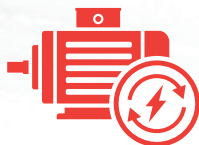
STANDBY / PRIME POWER

AIRMANT<sup>®</sup> Generator Tier 4F Final | Isuzu<sup>®</sup> 4JJ1X Engine

### AIRMANT<sup>®</sup> SDG65S-8E1 MOBILE GENERATOR BENEFITS



BEST-IN-CLASS  
65 dBA RATING



EXCELLENT  
MOTOR STARTING



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



DURABILITY AND  
LONGEVITY



24-HOUR  
RUNTIME

[www.anacorp.com](http://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.



# SDG65S-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

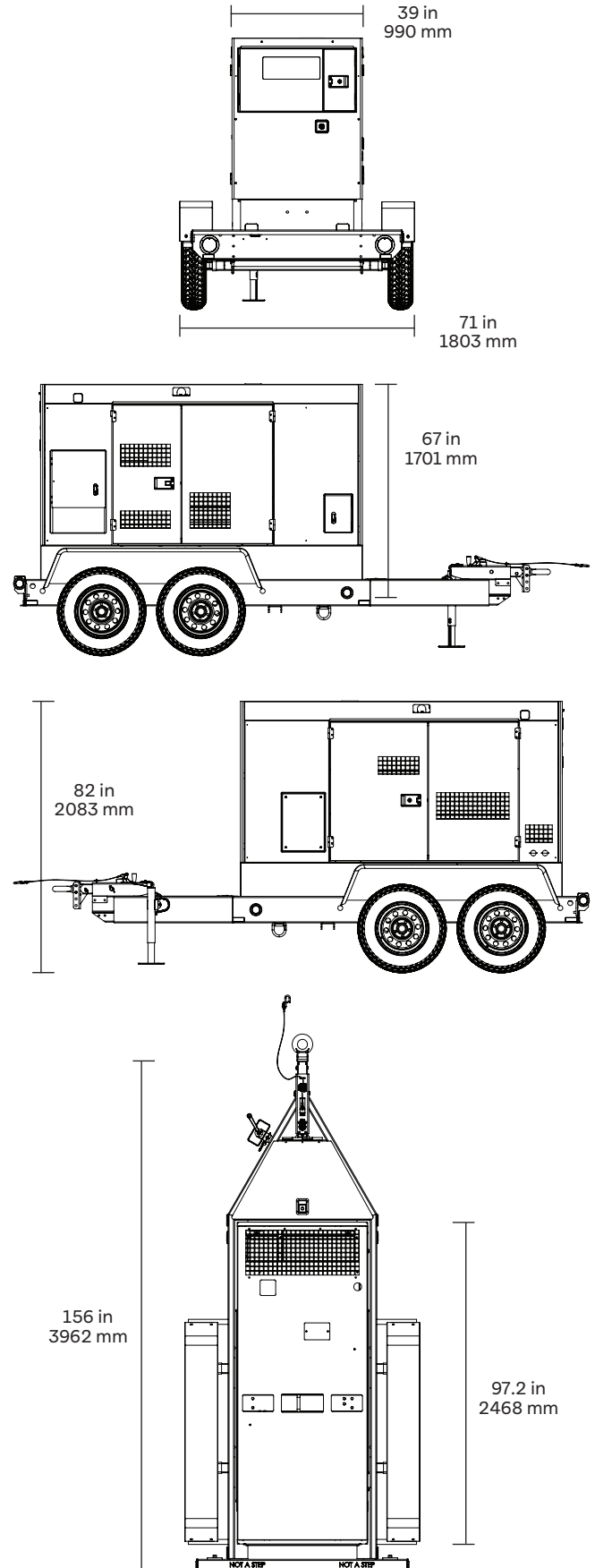
- Rolled corners prevent damage and prevent corrosion
- Stainless steel hardware
- E-coat powder coating prevents corrosion
- Heavy duty construction improves resale

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

# ► Specifications

# SDG65S-8E1

| SDG65S-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                  | 65kVA / 51kW                                                              |
| Standby Power                | 69.3kVA / 55.4kW                                                          |
| Voltage (Single Phase)       | 120V / 240V / 277V<br>(Switchable)                                        |
| Voltage (Three Phase)        | 208V / 240V / 416V / 480V<br>(Switchable)                                 |
| Amperage                     |                                                                           |
| Single-Phase (120V)          | 152A x 2                                                                  |
| Single-Phase (240V)          | 152A                                                                      |
| Three-Phase (208V)           | 167A                                                                      |
| Three-Phase (240V)           | 152A                                                                      |
| Three-Phase (480V)           | 76A                                                                       |
| Engine Specifications        |                                                                           |
| Engine                       | Isuzu® 4JJ1X                                                              |
| EPA Emission Level           | EPA Tier 4 Final                                                          |
| Engine Type / Cylinders      | Water cooled, 4 cycle, direct injection, turbocharged, intercooled, 4 cyl |
| Horsepower                   | 86.5HP                                                                    |
| Engine Speed / Governor Type | 1800rpm / Electronic                                                      |
| Fuel Tank Capacity           | 111gal (420.1L)                                                           |
| Spill Containment            | 110%                                                                      |
| DEF Tank Capacity            | 7.4gal (28L)                                                              |
| Engine Oil Capacity          | 4.1gal (15.5L)                                                            |
| Engine Coolant Capacity      | 3.4gal (12.8L)                                                            |
| Battery Type / Elec System   | 12V x 1, 12V System                                                       |
| Sound Level (No/Full Load)   | 59 / 65 dBA                                                               |
| Fuel Consumption             |                                                                           |
| Full Load                    | 3.9gal (14.7L) / hr                                                       |
| 70% Load                     | 3.1gal (11.7L) / hr                                                       |
| 50% Load                     | 2.3gal (8.7L) / hr                                                        |
| Runtime @ Full Load          | 28.5 hr                                                                   |
| Weights & Dimensions         |                                                                           |
| LxWxH without Trailer        | 97.2" x 39" x 67"<br>(2468mm x 990mm x 1701mm)                            |
| LxWxH with Trailer           | 156" x 71" x 82"<br>(3962mm x 1803mm x 2083mm)                            |
| GVWR                         | 5,414lbs (2455kg)                                                         |
| Trailer Weight               | 1,225lbs (555kg)                                                          |
| Dry/Operating Weight         | 3,307lbs (1500kg) / 4,189lbs (1900kg)                                     |



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

**Learn More About**



**ANA**

We make your world easier.

**ANACORP.COM**



**AIRMAN®**



SOLD AND SERVICED BY

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ASDG65S-8E1V1.26