



# AIRMAN<sup>®</sup>

GENERATORS

## SDG150S-8E1

150 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.

- 150 kVA prime power
- Excellent fuel efficiency — 24 hour runtime
- John Deere diesel engine
- EPA Tier 4 compliant



### Alliance North America

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Features and specifications may change without notice.  
Please consult ANA for all current information.

## SPECIFICATIONS



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## GENERATORS

# SDG150S-8E1

## 150 kVA

### GENERATOR SPECIFICATIONS

Generator Type	Taiyo 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	150 kVA /120 kW
Standby Power	165 kVA /132 kW
Voltage Single Phase	120V / 240V / 277V (Switchable)
Voltage Three Phase	208V / 240V / 416V / 480V (Switchable)

### AMPERAGE

Single Phase 120V	361 Amp x 2
Single Phase 240V	361 Amp
Three Phase 208V	394 Amp
Three Phase 240V	361 Amp
Three Phase 480V	180 Amp

### ENGINE SPECIFICATIONS

Engine Model	John Deere 6068HFG05
EPA Emission Level	Tier 4
Engine Type/Cylinders	4-Cycle, water-cooled, direct injection turbocharged air-to-air intercooler EGR, DOC, SCR
Output @ Rated Speed (1800 rpm)	235 HP
Governor Type	Electronic
Integral Fuel Tank Capacity	204 gal.
Fuel Containment	110%
DEF Tank	11.7 gal.
Lubricating Oil Capacity	8.7 gal.
Coolant Capacity	7.1 gal.
DEF TANK Capacity	11.7 gal.
Battery	12V—150Ah x 1 12V System

### FUEL CONSUMPTION

FULL Load	8.5 gal./hr.
75% Load	6.9 gal./hr.
50% Load	5.1 gal./hr.
Run Time @ Full Load	24.0 hr.

### WEIGHTS AND DIMENSIONS

LxWxH without Trailer	130" x 51" x 84.6"
LxWxH with Trailer	196" x 79" x 85"
GVWR	9900 lb.
Trailer Weight	1350 lb.
Dry Weight/Operating Weight	6878 lb./8488 lb.
Sound Level @ 23 Feet (No/Full Load)	61/67 dBA with automatic fan; 61/70 dBA with full speed fan



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