



AIRMAN[®]

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



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

Alliance North America

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SPECIFICATIONS



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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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