

# G50WDO-3A-T4F

The G50 from Doosan Portable Power is engineered to provide the highest reliability while lowering the total cost of ownership. The G50 features Tier 4 final-compliant technology and Doosan Portable Power's legendary rugged enclosure and running gear, ensuring impressive performance regardless of jobsite conditions. The user-friendly controls, 37-hour run time, and sound attenuation make the G50 ideal for events, emergency backups, and construction.



Prime Output  
**48 kVA (38 kW)**

Sound Level (100% Load)  
**64 dB(A)**

Engine  
**Doosan D24**

## Specifications

### Prime Power Rating

@ 480V-3Ø, 0.8PF, 60Hz	48 kVA (38 kW ), 58 Amps
@ 240V-3Ø, 0.8PF, 60Hz	48 kVA (38 kW ), 115 Amps
@ 208V-3Ø, 0.8PF, 60Hz	45 kVA (36 kW ), 125 Amps
@ 240V-1Ø, 1.0PF, 60Hz	33.6 kVA (33.6 kW ), 140 Amps
↻ 120V-1Ø, 1.0PF, 60Hz	33.6 kVA (33.6 kW ), 140 × 2 Amps
↻ 400V-3Ø, 0.8PF, 50Hz	40 kVA (32 kW ), 58 Amps

FEEDBACK

Voltage Configuration 3-Position Switch

Frequency Capability 50Hz/60Hz Switchable

### Engine

Make/Model Doosan D24

Displacement (L)	2.392
Number of Cylinders	4
Power Output @ 1800RPM - HP (kWm)	59.8 (44.6)
Emissions Tier Level	Tier 4 Final
Aftertreatment Technology	DOC
Fuel Tank Capacity - Gal (L)	110 (416)
Diesel Exhaust Fluid (DEF) Capacity - Gal (L)	N/A
Runtime @ 100% Load - Hr	37.2

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### Dimensions With Running Gear

Length - in (mm)	130.5 (3315)
Width - in (mm)	72.8 (1850)
Height - in (mm)	78.4 (1992)
Weight (Ready to Run) - lb (kg)	3870 (1755)
Sound Level @ 23 ft (7m) and 100% Load - dB(A)	64

