



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

FEEDBACK

@ 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
Voltage Configuration	3-Position Switch
Frequency Capability	50Hz/60Hz Switchable

Engine

Make/Model	Doosan D24
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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

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



FEEDBACK

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