

G50 »

Mobile Generators

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**CALIFORNIA
PROPOSITION 65
WARNING**

G50 Technical specifications

Metric »

Imperial »

	G50 (T4I)	G50 (T4F)	G50 (T4I) 600V- Canada Only
Dimensions			
L x W x H Operating (Skid) in	96.25 x 38 x 53	96.25 x 38 x 53	96.2 x 38 x 53
L x W x H Shipping (Skid) in	100 x 40.5 x 65.1	100 x 40.5 x 65.1	100 x 40.5 x 65.1
L x W x H Shipping/Operating (Trailer) in	160 x 67.5 x 80	160 x 67.5 x 80	160 x 67.5 x 80
Weights			
Weight Dry (Skid) lb	3,178	2,783	3,178
Weight Operating (Skid) lb	3,783	3,388	3,783
Weight Shipping (Skid) lb	3,334	2,939	3,334
Weight Operating (Trailer) lb	4,663	4,268	4,663
Weight Shipping (Trailer) lb	4,058.2	3,663	4,058
Operating data			
Trailer coupling Type	Pintle	Pintle	Pintle
Standby output kW	42	42	42
Prime output kW	38	38	38
Voltage 3 Phase V	240 / 480	240 / 480	240 / 480 / 600
Current 3 Phase (Prime) A	114 / 57	114 / 57	116 / 58 / 46
Current 1 Phase (Prime) A	120 / 240	120 / 240	120 / 240
Voltage 3 Phase V	208, 220, 240, 416, 440, 480	208, 220, 240, 416, 440, 480	208, 220, 240, 416, 440, 480, 600
Voltage 1 Phase V	120, 127, 139, 240, 254, 277	120, 127, 139, 240, 254, 277	120, 127, 139, 240, 254, 277, 346
Circuit breaker (Main) A	175	175	175
Frequency Hz	60	60	60
Power factor 1 Phase cos φ 1~	1	1	1
Power factor 3 Phase cos φ 3~	0.8	0.8	0.8
Sound level (LwA) at Prime (23 ft / 7 m) dB(A)	67.2	67.7	67.2
Receptacles -20 Amp GFI Duplex	2	2	2
Receptacles -50 Amp Twist Lock	3	3	3
Engine / Motor			
Engine / Motor	Liquid-Cooled, 4 Cylinder	Liquid-Cooled, 4 Cylinder	Liquid-Cooled, 4 Cylinder
Engine / Motor manufacturer	John Deere	Isuzu	John Deere
Emissions Certified	Tier 4i	Tier IV	Tier 4i
Displacement in³	275	133	275
Operating performance SAE J1349 hp		66	
Operating performance SAE J1995, ISO 8528-1 hp	74		74
at rpm rpm	1,800	1,800	1,800
Coolant Capacity US qt	20	16	20
Engine oil Capacity US qt	15.9	11	15.9
Fuel type	Diesel	#1/#2 ULSD	Diesel
Fuel consumption (Prime Load) US gal/h	3.4	3	3.4
Tank capacity -Fuel US gal	84	84	84
Quantity (Battery)	1	1	1
Battery V	12	12	12
Generator model	Mecc Alte, Brushless w/AVR	Mecc Alte, Brushless w/AVR	Mecc Alte, Brushless w/AVR
Voltage control No Load to Full Load +/- %	1	1	1
Voltage control Steady State +/- %	0.2	0.2	0.2
Generator insulation (class)	H	H	H
Frequency (Generator Speed) Hz	60	60	60

Runtime at 100% Prime Load h	21.6	24.3	21.6
Runtime at 75% Prime Load h	27.2		27.2
Runtime at 50% Prime Load h	38.4		38.4
Runtime at 25% Prime Load h	64.5		64.5

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