

# G150

## Mobile Generators



**WACKER  
NEUSON**  
*all it takes!*



### Proven power for a variety of larger applications

The G150 mobile generator is a durable, sound attenuated generator that provides mobile, prime power for larger applications requiring quiet reliable power. The T4i models are especially suited for areas requiring BAT (Best Available Technology) to meet the most stringent EPA, CARB air standards. A digital controller monitors and protects the generator and engine while providing continuous operating data on an easy to read LCD display. Large fuel tanks provide long running times.

- Brushless oversized alternators and separate excitation winding and AVR (Automatic Voltage Regulation) provide superior motor starting and enhanced ability to run non-linear loads.
- Single switch start and simple uncluttered control panel provide unmatched ease of use.
- Easy voltage selection using a lockable voltage selector switch reduces connection errors.
- Standard environmentally friendly "green" features include 115% fluid containment, crankcase oil vapor recovery system, no mess oil and radiator drain hoses/valves and fast fuel fill system (50 gpm).
- Heavy-duty, tandem-axle trailers with aluminum diamond plate fenders are road ready with DOT lighting, chains, height adjustable coupler, choice of surge or electric brakes.

## G150 Technical specifications

	G150 (T4F)	G150 (T3) - Canada Only	G150 (T3) 600V- Canada Only	G150 (T4i) - Canada Only
<b>Dimensions</b>				
L x W x H Operating (Skid) in	110 x 45 x 66.3	132 x 52 x 68	132 x 52 x 68	132 x 52 x 70.5
L x W x H Shipping (Skid) in	113 x 47.5 x 78.4	135.5 x 54.5 x 81.5	135.5 x 54.5 x 81.5	135.5 x 54.5 x 84
L x W x H Shipping/Operating (Trailer) in	176 x 80 x 91.8	199 x 84.5 x 99	199 x 84.5 x 99	199 x 84.5 x 100.5
<b>Weights</b>				
Weight Dry (Skid) lb	5,300	6,202	6,304	6,143
Weight Operating (Skid) lb	6,400	8,302	8,404	8,243
Weight Shipping (Skid) lb	5,487	6,569	6,671	6,510
Weight Operating (Trailer) lb	7,770	9,782	9,884	9,723
Weight Shipping (Trailer) lb	6,670	7,682	7,784	7,623
<b>Operating data</b>				
Trailer coupling Type	Pintle	Pintle	Pintle	Pintle
Standby output kW	130	133	130	133
Prime output kW	121	121	118	121
Voltage - AC 3 Phase V	240/480	240/480	240/480/600	240/480
Current - 3 Phase (Prime) A	364/182	364/182	355/178/142	364/182
Current - AC 1 Phase A	120/240	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	208, 220, 240, 416, 440, 480
Voltage - 1 Phase V	120, 127, 139, 240, 254, 277	120, 127, 139, 240, 254, 277	120, 127, 139, 240, 254, 277, 346	120, 127, 139, 240, 254, 277
Circuit breaker (Main) A	400	400	700	400
Frequency Hz	60	60	60	60
Power factor 1 Phase cos $\Phi$ 1~	1	1	1	1
Power factor 3 Phase cos $\Phi$ 3~	0.8	0.8	0.8	0.8
Sound level (LwA) at Prime (23 ft / 7 m) dB(A)	73	67.5	67.5	70.4
Receptacles -20 Amp GFI Duplex	2	2	2	2
Receptacles -50 Amp Twist Lock	3	3	3	3

	G150 (T4F)	G150 (T3) - Canada Only	G150 (T3) 600V- Canada Only	G150 (T4i) - Canada Only
<b>Engine / Motor</b>				
Engine / Motor	Liquid-Cooled, 4 Cylinders	Liquid-Cooled, 6 Cylinders	Liquid-Cooled, 6 Cylinders	Liquid-Cooled, 6 Cylinders
Engine / Motor manufacturer	Cummins QSB5-G12	John Deere	John Deere	Cummins
Emissions Certified	Tier 4 Final	Tier 3	Tier 3	Tier 4i
Displacement in <sup>3</sup>	275	415	415	409
Operating performance ISO 3046 hp	206			256
Operating performance SAE J1995, ISO 8528-1 hp		197	197	
at rpm rpm	1,800	1,800	1,800	1,800
Coolant Capacity US qt	45	30.4	30.4	31
Engine oil Capacity US qt	15.3	34.3	34.3	18.5
Fuel type	#1/#2 ULSD	Diesel	Diesel	Diesel
Fuel consumption (Prime Load) US gal/h	8.5	8.85	8.85	9
Tank capacity - Fuel US gal	187.6	291.7	291.7	291.7
Quantity (Battery)	2	1	1	2
Battery V	12	12	12	12
Generator model	Mecc Alte, Brushless w/AVR	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	1
Voltage control Steady State +/- %	0.2	0.2	0.2	0.2
Generator insulation (class)	H	H	H	H
Frequency (Generator Speed) Hz	60	60	60	60
Runtime at 100% Prime Load h	20.4	30.4	30.4	30
Runtime at 75% Prime Load h	27.1	38	38	38.1
Runtime at 50% Prime Load h	38.9	50.9	50.9	51.7
Runtime at 25% Prime Load h	64.5	96.9	96.9	78.6
DEF Type	AUS 32			
DEF Consumption US gal/h	0.38			

G150 (T4F)    G150 (T3) - Canada Only    G150 (T3) 600V- Canada Only    G150 (T4i) - Canada Only

Runtime DEF @ 100%    21.4  
Prime Load h

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.  
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