



G 240, G 230

Mobile Generators



Serious generators for serious power applications

The G 240 (T3) and G 230 (T4i) provide durable sound attenuated mobile prime power for larger industrial, commercial, construction, special event and emergency management applications where quiet reliable power is needed. The G 230 offers ultra clean burning diesel and is 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 for convenient long run 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.



Technical specifications

	G 240 (T3)	G 230 (T4i)	G 230 (T4F)
Dimensions			
L x W x H Operating (Skid) in	132 x 52 x 72	132 x 52 x 74.5	132 x 52 x 76.5
L x W x H Shipping (Skid) in	135.5 x 54.5 x 85.5	135.5 x 54.5 x 88	135.5 x 54.5 x 88
L x W x H Shipping/Operating (Trailer) in	199 x 84.5 x 102	199 x 84.5 x 104.5	199 x 84.5 x 106.5
Weights			
Weight Dry (Skid) lb	6,714	6,500	7,100
Weight Operating (Skid) lb	9,434	9,220	10,200
Weight Shipping (Skid) lb	7,081	6,867	7,467
Weight Operating (Trailer) lb	10,914	10,700	11,680
Weight Shipping (Trailer) lb	8,194	7,980	8,580
Operating data			
Trailer coupling Type	Pintle	Pintle	Pintle
Standby output kW	210	202	202
Prime output kW	191	184	184
Voltage 3 Phase V	240/480	240/480	240/480
Current 3 Phase (Prime) A	574/287	553/277	553/277
Voltage 3 Phase V	208, 220, 240, 416, 440, 480	208, 220, 240, 416, 440, 480	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
Circuit breaker (Main) A	700	700	700
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)	71.8	73	73.5
Receptacles -20 Amp GFI Duplex	2	2	2
Receptacles -50 Amp Twist Lock	3	3	3
Receptacles -30 Amp Twist Lock	0	0	0
Engine / Motor			
Engine / Motor	Liquid-cooled, 6 Cylinder	Liquid-cooled, 6 Cylinder	Liquid-cooled, 6 Cylinder



	G 240 (T3)	G 230 (T4i)	G 230 (T4F)
Engine / Motor manufacturer	John Deere	Cummins	Cummins
Emissions Certified	Tier 3	Tier 4i	Tier 4F
Displacement in ³	415	409	409
Operating performance ISO 3046 hp	0	314	314
Operating performance SAE J1995, ISO 8528-1 hp	315	0	0
at rpm rpm	1,800	1,800	1,800
Coolant Capacity US qt	30.4	31	65.2
Engine oil Capacity US qt	34.3	18.5	18.5
Fuel type	Diesel	Diesel	Diesel
Fuel consumption (Prime Load) US gal/h	13.5	13.6	13.6
Tank capacity -Fuel US gal	377.7	377.7	381.4
Quantity (Battery)	1	2	2
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	26.3	26.1	26.1
Runtime at 75% Prime Load h	35	33.9	33.9
Runtime at 50% Prime Load h	49.8	47.3	47.3
Runtime at 25% Prime Load h	92.1	75.1	75.1



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all it takes!

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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