



**WACKER
NEUSON**
all it takes!

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 |
| Engine / Motor | | | |
| Engine / Motor | Liquid-cooled, 6 Cylinder | Liquid-cooled, 6 Cylinder | Liquid-cooled, 6 Cylinder |
| 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 | | 314 | 314 |



| | G 240 (T3) | G 230 (T4i) | G 230 (T4F) |
|--|----------------------------|----------------------------|----------------------------|
| Operating performance SAE J1995, ISO 8528-1 hp | 315 | | |
| 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 | #1/#2 ULSD |
| 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 |
| DEF Type | | | AUS 32 |
| DEF Consumption US gal/h | | | 0.54 |
| DEF Tank Capacity US gal | | | 37.4 |
| Runtime h | | | 65.9 |

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.

Copyright © 2017 Wacker Neuson SE.