

Super Quiet Generators
**SUPER QUIET GENERATORS
T120**

STANDARD FEATURES

- Versatile solution for your worksite power needs
- Rental ready mobile generator package
- Heavy duty 4 cycle diesel engine
- User friendly control panel

Specifications

| System Rating at 60 Hz | |
|--|-----------------------------|
| Prime | 90 kW / 113 kVA |
| Standby | 98 kW / 122 kVA |
| System Power Output at Prime | |
| Available 3 phase voltage | 208 / 220 / 240 / 440 / 480 |
| Associated 3 phase amps (0.8 power factor) | 313 / 296 / 271 / 148 / 135 |
| 1 phase power | 72 kW |
| 1 phase kVA | 72 kVA |
| Available 1 phase voltage | 120 / 240 |
| Associated 1 phase amps (1.0 power factor) | 600 / 300 |
| Max amp rating (main breaker size) | 350 A |

Super Quiet Generator T120P

Specifications

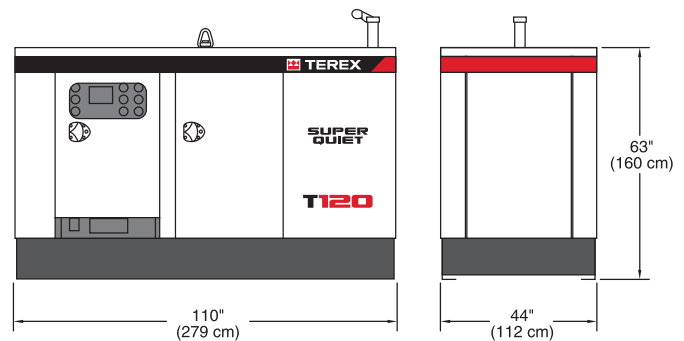
| Engine | T120P |
|--------------------------------|---|
| Manufacturer | Perkins |
| Model | 1104C-44TAG2 |
| Horsepower - prime (1,800 rpm) | 141 hp (105 kWm) |
| Description | 4 cylinder, 4-cycle, water cooled, OHV, in-line, direct injection |
| Bore & stroke | 4.13 x 5.00 in (105mm x 127mm) |
| Piston displacement | 269 in ³ (4.41 L) |
| Compression ratio | 18.2 : 1 |
| Exhaust system | critical grade silencer |
| Monitoring gauges | oil pressure, water temperature, fuel level, battery voltage, hours |
| Coolant capacity - engine only | 13.2 qts. (12.5 L) |
| Cooling system | liquid cooled - rated to 105° F ambient |

| Fuel System | | | | | | | | | | |
|--------------------------|---|-----------|------------------------|-------|----------|----------------------|-------|-----------|----------------------|-------|
| Specification | #2 diesel | | | | | | | | | |
| Filter | fuel / water separator | | | | | | | | | |
| Capacity | 196 gal (742 L) | | | | | | | | | |
| Tank and containment | internal fuel tank with fluid spill containment | | | | | | | | | |
| Consumption and run time | <table border="0"> <tr> <td>Full load</td> <td>7.1 gal/hr (26.9 L/hr)</td> <td>28 hr</td> </tr> <tr> <td>3/4 load</td> <td>5.3 gal/hr (20 L/hr)</td> <td>37 hr</td> </tr> <tr> <td>Half load</td> <td>3.7 gal/hr (14 L/hr)</td> <td>53 hr</td> </tr> </table> | Full load | 7.1 gal/hr (26.9 L/hr) | 28 hr | 3/4 load | 5.3 gal/hr (20 L/hr) | 37 hr | Half load | 3.7 gal/hr (14 L/hr) | 53 hr |
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| System Controls and Distribution | |
|----------------------------------|--|
| Engine governor | electronic (+/- .5%) |
| Protection (safety shutdowns) | low oil pressure, high water temp., overcrank, overspeed, underspeed, low fuel |
| Generator gauges | voltmeter, ammeter, dial type Hz meter |
| Receptacles, 120 V | 2 Each 20 Amp GFCI Duplex |
| Receptacles, 240 V | 3 Each 50 Amp Tempower T/L |
| Primary Distribution | 5 lug terminals with mainline circuit breaker |

| Generator | |
|-----------------------------|--|
| Manufacturer | Newage |
| Rating (0.8 power factor) | 117 kW 3 Phase @ 480 / 240 V |
| Description | brushless, 4 pole, synchronous, single bearing |
| Insulation | Class H |
| Temperature rating | 125° C rise over 40° C ambient |
| Automatic voltage regulator | external, solid state, adjustable |
| Voltage regulation | +/- 1% |
| Frequency (speed) | 60 Hz (1,800 rpm) |

| Packaging | | | | | |
|---------------------------------------|--|-------|----------------------|------|----------------------|
| Enclosure | sound attenuated, weatherproof with lockable doors | | | | |
| Sound levels | 68 dBA at 23 ft (7 m) | | | | |
| Lifting system | roof mounted, single point | | | | |
| Weight (no trailer) | <table border="0"> <tr> <td>empty</td> <td>5,390 lbs (2,445 kg)</td> </tr> <tr> <td>full</td> <td>6,782 lbs (3,076 kg)</td> </tr> </table> | empty | 5,390 lbs (2,445 kg) | full | 6,782 lbs (3,076 kg) |
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| full | 6,782 lbs (3,076 kg) | | | | |
| Dimensions - L x W x H (no trailer) | 110 x 44 x 63 in (279 x 112 x 160 cm) | | | | |
| Weight (with trailer) | <table border="0"> <tr> <td>empty</td> <td>6,887 lbs (3,124 kg)</td> </tr> <tr> <td>full</td> <td>8,279 lbs (3,755 kg)</td> </tr> </table> | empty | 6,887 lbs (3,124 kg) | full | 8,279 lbs (3,755 kg) |
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| full | 8,279 lbs (3,755 kg) | | | | |
| Dimensions - L x W x H (with trailer) | 177 x 75 x 80 in (450 x 191 x 203 cm) | | | | |



For more information, product demonstration, or details on purchase, lease and rental plans, please contact your local Genie distributor.



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