

Mobile Generators

3-Phase/Single-Phase Prime Power



Rental-ready mobile generators for virtually any prime power application

Wanco® Silent Power Generators provide prime power for the toughest and most rugged applications.

Wanco WSP-Series Mobile Generators provide a complete rental-ready package built for construction, energy, telecom and industrial markets. These are robust, durable and dependable power systems you can count on—and their environmental features also help protect your work site.

Prime power

Powered by an Isuzu® or Perkins® industrial Tier 4 Final engine, a choice of five WSP-Series models give you up to 100,000 watts of continuous prime power.

All models have a PMG generator that produces 300% motor starting capacity. A voltage selector switch allows for three-phase or single-phase operation. A range of voltage options ensure you have the power you need.

A certified DOT trailer comes standard and includes torsion axle and electric brakes. Skid-mounted models are optional.

Monitoring and control

For monitoring and control, WSP-Series generators use DSE® 7320-series controllers by Deep Sea Electronics.

The easy-to-use interface provides for manual and auto-start modes with event logging. The controller's heated and backlit display continuously shows operating conditions including alerts and engine and shutdown status.

Environmental

Exceptional power efficiency and fuel savings help limit the generator's carbon footprint. Low fuel consumption also lengthens run times, greatly reducing refueling and maintenance costs.

Integral sound attenuation provides superior noise reduction—just 59 dBA at 23 feet (7 meters) for smaller models.

A double-wall steel fuel tank is integrated with the skid and includes connections for attaching an auxiliary tank. Built-in fluid containment protects against ground contamination from leaks, spills and drips.

For more information or to place an order, call **1-800-972-0755** or visit **wanco.com**.



Convenience receptacles, weathertight camlock connections

Significant long-term savings on fuel, refueling and operating costs



Deep Sea 7320-series digital controller



Kraus and Naimer voltage selector



Lug connections



Features

- Robust rental-grade construction with 12 gauge steel enclosure
- EPA-certified Tier 4 Final diesel—Isuzu or Perkins*
- Oversized PMG generator for 300% motor starting capacity
- 120-volt coolant block heater for cold weather operation
- Large fuel capacity for maximum run times up to 46 hours at 100% load*
- Fuel tank includes connections for attaching an auxiliary tank
- Double-wall steel fuel tank provides integral fluid containment
- 12 Vac battery charger
- DSE 7320-Series digital controller for monitoring and control
- Manual and auto-start operation with event logging
- Emergency-stop button conveniently located on exterior of the enclosure
- Fire resistant closed-cell foam insulation for sound attenuation
- Superior noise reduction to 59 dBA*
- K&N 3-way voltage selector switch for three-phase or single-phase operation
- Rental-grade convenience receptacles with individual breakers
- Lockable lug box and camlock distribution panel
- 2-year/2,000-hour warranty

**Depending on model*

Specifications

| Model | WSP12 | WSP25 | WSP45 | WSP70 | WSP140 |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Standby rating | 12 kW / 16.1 hp | 29 kVA / 23 kW | 49 kVA / 38.5 kW | 72.9 kVA / 58.3 kW | 137 kVA / 110 kW |
| Prime power | 10.8 kW / 14.5 hp | 26 kVA / 21 kW | 45 kVA / 36 kW | 66.3 kVA / 53 kW | 125 kVA / 100 kW |
| Voltages | 120/240 | 120/240 120/208 277/480 | 120/240 120/208 277/480 | 120/240 120/208 277/480 | 120/240 120/208 277/480 |
| Engine model | Perkins 403F-15G | Isuzu 4LE2T | Isuzu 4LE2X | Isuzu 4JJ1X | Perkins 1204J-E44TTAG |
| Engine type | 4-cycle indirect injection diesel | 4-cycle direct fuel injection turbocharged diesel | 4-cycle direct fuel injection turbocharged intercooled diesel | 4-cycle direct fuel injection turbocharged intercooled diesel | 4-cycle direct fuel injection twin turbocharged intercooled diesel |
| Alternator | Stamford® | Stamford | Stamford | Stamford | Stamford |
| Emissions certification | Tier 4 final | Tier 4 final | Tier 4 final | Tier 4 final | Tier 4 final |
| Fuel tank capacity | 49 gal (186 L) | 60 gal (227 L) | 75 gal (284 L) | 130 gal (492 L) | 180 gal (681 L) |
| Continuous run time | | | | | |
| @ 25% load | 185 hr | 108 hr | 92 hr | 127 hr | 96 hr |
| @ 50% load | 92 hr | 54 hr | 46 hr | 63 hr | 49 hr |
| @ 75% load | 61 hr | 36 hr | 31 hr | 42 hr | 34 hr |
| @ 100% load | 46 hr | 27 hr | 24 hr | 32 hr | 26 hr |
| Prime current | | | | | |
| @ 120/240 V, 1-phase | 48.25 A | 70.8 A | 137.5 A | 208.3 A | 316.7 A |
| @ 120/240 V, 3-phase | — | — | — | — | — |
| @ 120/208 V, 3-phase | — | 72.9 A | 124.9 A | 183.9 A | 347.0 A |
| @ 277/480 V, 3-phase | — | 31.6 A | 54.1 A | 79.7 A | 150.4 A |
| Sound level @ 23 ft (7 m) | 59 dBA | 59 dBA | 59 dBA | 72 dBA | 72 dBA |
| Dimensions, L × W × H | 77 × 37 × 52 in (196 × 94 × 132 cm) | 80 × 38 × 60 in (203 × 97 × 152 cm) | 100 × 39 × 65 in (254 × 99 × 165 cm) | 126 × 43 × 75 in (320 × 109 × 191 cm) | 134 × 46 × 86 in (340 × 117 × 219 cm) |
| Dry weight | 2050 lb (930 kg) | 2510 lb (1139 kg) | 3180 lb (1443 kg) | 6000 lb (2722 kg) | 5800 lb (2631 kg) |
| Dimensions with trailer, L × W × H | 94 × 62 × 68 in (238 × 158 × 173 cm) | 130 × 69 × 72 in (330 × 175 × 183 cm) | 142 × 71 × 77 in (361 × 180 × 196 cm) | 186 × 78 × 91 in (473 × 198 × 231 cm) | 202 × 78 × 105 in (513 × 198 × 267 cm) |
| Dry weight with trailer | 2470 lb (1120 kg) | 3110 lb (1411 kg) | 3825 lb (1735 kg) | 6785 lb (3078 kg) | 7090 lb (3216 kg) |

Trailers include all-welded structural steel frame, electric brakes (optional on some models), running lights, license plate bracket and ball or lunette ring for pintle hitch.



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