

NOW AVAILABLE
36 kW, 56 kW and 100 kW Models

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.

Every model has 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 most 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.



Convenience receptacles, weathertight camlock connections

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

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
- 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
- Closed cell foam insulation for sound attenuation
- Superior noise reduction of 59 dBA for most models
- 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	11.8 kW / 15.8 hp	33 kVA / 26 kW	49 kVA / 39 kW	77 kVA / 61 kW	137 kVA / 110 kW
Prime power	11.8 kW / 15.8 hp	29 kVA / 23 kW	45 kVA / 36 kW	70 kVA / 56 kW	125 kVA / 100 kW
Voltages	120/240	120/240	120/240	120/240	120/240
		120/208	120/208	120/208	120/208
		277/480	277/480	277/480	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 diesel	4-cycle direct fuel injection turbocharged diesel	4-cycle direct fuel injection twin turbocharged 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	50 gal (189 L)	60 gal (227 L)	75 gal (284 L)	127 gal (480 L)	180 gal (681 L)
Continuous run time					
@ 25% load	185 hr	108 hr	92 hr	124 hr	96 hr
@ 50% load	92 hr	54 hr	46 hr	62 hr	49 hr
@ 75% load	61 hr	36 hr	31 hr	41 hr	34 hr
@ 100% load	46 hr	27 hr	24 hr	31 hr	26 hr
Prime current					
@ 120/240 V, 1-phase	49.0 A	70.0 A	137.5 A	233.0 A	316.0 A
@ 120/240 V, 3-phase	—	—	—	—	—
@ 120/208 V, 3-phase	—	83.0 A	124.9 A	194.0 A	347.0 A
@ 277/480 V, 3-phase	—	36.0 A	54.0 A	84.0 A	150.0 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	1942 lb (881 kg)	2510 lb (1139 kg)	3180 lb (1443 kg)	5280 lb (2395 kg)	5710 lb (2590 kg)
Dimensions with trailer, L × W × H	86 × 62 × 66 in (218 × 158 × 168 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	2352 lb (1067 kg)	3350 lb (1520 kg)	3825 lb (1735 kg)	6065 lb (2751 kg)	6810 lb (3089 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.