

160kW Mobile Generator

3-Phase/Single-Phase Prime Power

- Heavy-duty Tier 3 SRE engine
- Oversized alternator with PMG
- Rental-grade convenience receptacles
- Lockable lug box and camlocks panel
- 2-year/2,000-hour warranty



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

The Wanco WSP220-R Mobile Generator features a Tier 3 service replacement engine (SRE). This model has no DEF or DPF, no refurbished parts and is entirely brand new.

Available only on a trailer, this generator features robust construction and a digital controller for dependable performance.

The WSP220-R is a great alternative to Tier 4F models, providing a complete rental ready package built for the construction, energy, telecom and industrial markets.



Deep Sea 7320-series digital controller



Lug and camlock connections

- 2-year/2,000-hour warranty
- Heavy-duty 4-cycle direct injection Tier 3 SRE engine
- Oversized alternator with PMG for 300% motor starting capacity
- Voltage and phase selector switch for three-phase or single-phase operation
- **Parallel-capable, up to 32 gensets with optional parallel kit**
- Rental-grade convenience receptacles with individual breakers
- Lockable lug box and camlock distribution panel
- 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
- Robust rental-grade construction
- Closed cell foam insulation for sound attenuation
- Large fuel capacity for maximum run time
- Double-wall steel fuel tank provides integral fluid containment

Brief Specifications

Standby rating	220 kVA / 176 kW
Prime power	200 kVA / 160 kW
Voltages	120/240 120/208 277/480
Engine model	Perkins 1106D-E70TAG4
Engine type	4-cycle, direct fuel injection, turbocharged diesel
Alternator	Mecc Alte
Emissions certification	Tier 3 SRE
Fuel tank capacity	306 gal (1158 L)
Continuous run time	@ 25% load 89.0 hr @ 50% load 48.0 hr @ 75% load 32.8 hr @ 100% load 26.4 hr
Prime current	@ 120/240V, 1-phase 333 A @ 120/208V, 3-phase 555 A @ 277/480V, 3-phase 241 A
Sound level	72 dBA @ 23 ft (7 m)
Dimensions, L x W x H	208 x 81 x 88 in (528 x 206 x 224 cm)
Dry weight	9075 lb (4116 kg)



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