



## Aring Equipment Generator Sets

<b>Model</b>	<b>Aring 500</b>	<b>Aring 360</b>	<b>Aring 180</b>	<b>Aring 125</b>
<b>Engine</b>	Volvo 16 L 705 bhp prime	Volvo 12 L 461 bhp prime	Volvo 7 L 264 bhp prime	Volvo 7 L 187 bhp prime
<b>Generator</b>	Marathon Magna Max or Newage	Marathon Magna Max or Newage	Marathon Magna Max or Newage	Marathon Lima Mac
<b>Prime Power</b>	<b>500 kWe</b>	<b>364 kWe</b>	<b>180 kWe</b>	<b>125 kWe</b>
<b>Standby Power</b>	550 kWe	400 kWe	200 kWe	136 kWe
<b>Voltage</b>	480V	480V	480V	480V
<b>Phase</b>	3 ph.	3 ph.	3 ph.	3 ph.
<b>Frequency</b>	60 hz	60 hz	60 hz	60 hz
<b>KVA</b>	625 KVA	455 KVA	225 KVA	156 KVA
<b>FLA</b>	752 amps	547 amps	271 amps	188 amps
<b>Main Breaker</b>	800 amp	600 amp	300 amp	225 amp

**Description:**

- Volvo Diesel Engines
- Marathon or Newage Generators
- Square D main breakers, installed
- Control panel and instruments for engine and generator
- Efficient heavy duty two-stage air cleaners
- Muffler mounted on the assembly
- Heavy duty skid frame assembly
- Battery box, batteries, and cut-off switch
- Radiator guard

**Aring Equipment Volvo Gen Set – Standard Features**

1. Volvo Diesel Engines providing the best fuel economy in the industry.
2. Marathon or Newage generator ends (based on availability).
3. Digital control panel and gauges for both the generator and the engine. Redundant analog amp gauge and phase selector. Idle and full speed operation. Dust cover.
4. The main breakers, Square D, are installed in the generator enclosure with easy access for connections. The main breaker is supported independently for easy access in the enclosure.
5. Two-stage Donaldson heavy-duty air cleaner for dusty environments with heavy particle exhaust ejector.
6. Muffler assembly is mounted on the skid frame for easy assembly into a trailer.
7. Battery box and batteries are mounted inside the mainframe rails with the cutoff switch mounted on the pedestal and below the control panel.
8. Heavy-duty mainframe components and fabrication.
9. Radiator protection provided with a grid style guard.



OPTIONAL: Van Trailer Package



**Description:**

- Basic van trailer set-up for off road construction and aggregate producers.
- Used van trailer with ventilation / access doors (van length varies based on availability)
- Fuel tank (size and shape varies based on availability)
  - Standard fuel tank design: 400 gallon rectangular fuel tank with internal baffles, level gauge, dual breathers, dual connections for pickup and return, large fill cap, 4 lifting lugs, tubular skid frame rails, drain.
- Fuel lines to the generator skid
- Final exhaust components

