When you buy MMD Equipment, you get much more.

The cornerstone of a great buying experience is a high-quality product, supported by a world class organization. But to maximize your productivity and income, you need more than just a machine. That's why MMD Equipment is committed to adding value in every aspect of our business relationship. With every MMD Equipment product you purchase we stand behind our PROVEN PERFORMANCE, SERVICE and EXPERIENCE.

POWERPRO™ Mobile Generators

Durable and portable power that's tough, yet quiet.

MMD Equipment's PowerPro™ mobile generators are engineered to handle the most rugged requirements for construction site or event power. Our mobile generators utilize Delta Demand Excitation™ technology that responds immediately under variable loads. Also, Quietech™ sound reduction makes them quiet enough to provide power for that all-important special event. Because PowerPro™ mobile generators are dependable and easy to operate, they are the right choice for all of your power needs.

QUIETECH™ Sound Reduction

Quiet acoustics that absorb vibration.

- Frame and housing are built with high-strength materials, and all doors and movable fixtures are engineered to minimize vibration.

- Sound Attenuated Enclosure is designed as an acoustical chamber optimized to reduce sound emissions. The enclosure interior is lined with a special vibration-absorbent, open-cell polymer material to cancel acoustic vibrations. This oil and soil resistant material is bonded to the cabinet walls with a resilient adhesive that enhances its performance.

- The unit's airflow has been engineered to provide proper cooling at an absolute minimum noise level.

- Direct-injection fuel delivery is quieter and easier to maintain. Oversized muffler results in a quiet exhaust.
Reliable engines
- Powered by Isuzu or Komatsu diesel engines that are EPA compliant and meet CARB certification.
- Equipped with an Electric Fuel Primer and Air-Bleed (EFPA) Pump. This pump automatically bleeds air from the system without opening the injector lines if the generator runs out of fuel, significantly reducing downtime and maintenance calls.
- Automatic shutdowns offer protection from low oil pressure, overcrank, overspeed and high temperature conditions.
- A restriction indicator eliminates guesswork about when to change the air filter.
- Starting and battery charging systems are either 12 or 24 volts, depending on model.

Compact, durable design
- PowerPro™ machines are compact, yet offer unrestricted access to service components.
- Equipped with external service fluid drains, simplifies preventative maintenance service.
- Sound attenuated, sealed weather enclosures are powder-coated, and all hardware is stainless steel to maintain a fresh look for years. All cabinet doors lock with a common key.
- Off-white cabinet finish minimizes visibility impact in entertainment applications.

ENVIRO 110% Containment
Built with the protection of the surrounding environment in mind, the base “tank within a tank” design will hold off all of the fluids from the generator set (engine oil, radiator coolant and fuel) plus an additional 10% capacity, while also providing additional strength and protection.
Delta Demand Excitation™ – Load adjustments automatic!

- Automatically adjusts voltage output instantly when variable loads are applied to the generator.
- System is composed of three interlinked elements: a solid state automatic voltage regulator (AVR) that monitors the power output; an independent power coil that supplies excitation energy; and an excitation coil that induces the generator primary coil to produce more voltage to meet demand.

CONTROL PANEL

- Warning lights and analog gauges (including fuel, tachometer, oil pressure, coolant temperature and charging system amps) provide easy monitoring of engine operations.
- Generator output is controlled by a lockable voltage changeover switch and is monitored by analog gauges measuring volts, amps and frequency.
- Current selector switch, voltage adjuster and main circuit breaker are all protected behind a lockable door. For added safety the Emergency Stop button is located below the door for accessibility at all times.
- Automatic Start-Stop Control provides an easy connection for transfer switch applications and delivers instant backup power to a building’s electrical system.
- Provides automatic glow-plug delay and over-crank protection.

CURBSIDE Power Connections

Safer setups and testing for all applications.

- Direct connections are labeled in standard U.S. nomenclature (L1, L2, L3, N) and are guarded by a clear cover that has test meter probe access to each terminal even when the guard is closed, allowing safer setup and testing for all applications.
- GFCI convenience and 50 amp twist lock receptacles are protected with a guard that is secured for safety during operation, yet allows easy access to connections during setup.
- All terminal lugs are 40 to handle standard temporary power distribution cables. (except PowerPro 25)
Lynxrite trailers provide superior strength with a uni-body design constructed of 1/4" solid steel frame that cradles the generator and adds protection.

Rubber-cushioned torsion suspension axles provide a smoother ride, reduce vibration to the cargo and lower the center of gravity for better towing balance.

All tandem axle trailers feature heavy-duty, surge style drum brakes to help ensure immediate speed reduction and trailer stability.

Lynxrite trailers use calcium-plated hitches, brake actuators, safety hooks and chains to help deter rust and extend life to the trailer’s components.

The safety hooks and chains are oversized for greater strength and durability.

All trailers feature long-lasting, sealed LED lighting, providing maximum brightness and visibility and ensuring compliance with existing NATM, NHTSA & DOT regulations.

The rear bumper is heavy duty and shortened on each end to prevent turning snags.

Three jack stand mounts are built into every SDG100, SDG125 and SDG150 trailer so that additional jacks may be added for leveling or to facilitate the removal, and/or the replacement of tires.

Powder-coated finishes, along with integral wiring, offer greater endurance and simplify maintenance.

A lockable storage box is also included near the front of the trailer for safely housing additional tools and equipment.
# POWERPRO™ Mobile Generators Specifications

<table>
<thead>
<tr>
<th></th>
<th>PowerPro™25</th>
<th>PowerPro™45</th>
<th>PowerPro™65</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GENERATOR SPECIFICATIONS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Generator Type</td>
<td>Taiko</td>
<td>Taiko</td>
<td>Taiko</td>
</tr>
<tr>
<td>Armature Connection</td>
<td>Star with Neutral/2g Zag</td>
<td>Star with Neutral/2g Zag</td>
<td>Star with Neutral/2g Zag</td>
</tr>
<tr>
<td>Number of Poles</td>
<td>4-Pole</td>
<td>4-Pole</td>
<td>4-Pole</td>
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<tr>
<td>Insulation</td>
<td>Class F</td>
<td>Class F</td>
<td>Class F</td>
</tr>
<tr>
<td>Exotiation</td>
<td>Brushless with AVR</td>
<td>Brushless with AVR</td>
<td>Brushless with AVR</td>
</tr>
<tr>
<td>Voltage Regulation</td>
<td>0.5%</td>
<td>0.5%</td>
<td>0.5%</td>
</tr>
<tr>
<td>Power Factor</td>
<td>0.8</td>
<td>0.8</td>
<td>0.8</td>
</tr>
<tr>
<td>Frequency</td>
<td>60 Hz</td>
<td>60 Hz</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Standby Power</td>
<td>27.5 kVA / 22 kV</td>
<td>48.3 kVA / 38.8 kW</td>
<td>67 kVA / 53.6 kW</td>
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<tr>
<td>Prime Power</td>
<td>25 kVA / 20 kV</td>
<td>45 kVA / 36 kW</td>
<td>63 kVA / 50 kW</td>
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<tr>
<td>Voltage Single Phase</td>
<td>120 V / 240 V / 277 V (Switchable)</td>
<td>120 V / 240 V / 277 V (Switchable)</td>
<td>120 V / 240 V / 277 V (Switchable)</td>
</tr>
<tr>
<td>Voltage Three Phase</td>
<td>208 V / 240 V / 480 V (Switchable)</td>
<td>208 V / 240 V / 480 V (Switchable)</td>
<td>208 V / 240 V / 480 V (Switchable)</td>
</tr>
<tr>
<td><strong>AMPERAGE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Phase 120V</td>
<td>60 Amps (L1-N &amp; L3-N)</td>
<td>108 Amps (L1-N &amp; L3-N)</td>
<td>152 Amps (L1-N &amp; L3-N)</td>
</tr>
<tr>
<td>Single Phase 240V</td>
<td>60 Amps</td>
<td>108 Amps</td>
<td>152 Amps</td>
</tr>
<tr>
<td>Three Phase 208V</td>
<td>65 Amps</td>
<td>119 Amps</td>
<td>167 Amps</td>
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<tr>
<td>Three Phase 240V</td>
<td>80 Amps</td>
<td>106 Amps</td>
<td>152 Amps</td>
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<tr>
<td>Three Phase 480V</td>
<td>30 Amps</td>
<td>54 Amps</td>
<td>78 Amps</td>
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<tr>
<td><strong>ENGINE SPECIFICATIONS</strong></td>
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<td></td>
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<tr>
<td>Engine Model</td>
<td>Isuzu 4LE1</td>
<td>Isuzu 4JJ1T</td>
<td>Isuzu 4JJ1X</td>
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<tr>
<td>EPA Emission Level</td>
<td>interim Tier 4</td>
<td>interim Tier 4</td>
<td>Tier 3</td>
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<tr>
<td>Engine Type</td>
<td>4 Cycle, water-cooled swirl chambers</td>
<td>4 Cycle, water-cooled direct injection turbocharged</td>
<td>4 Cycle, water-cooled direct injection turbocharged intercooler</td>
</tr>
<tr>
<td>Number of Cylinders</td>
<td>4</td>
<td>4</td>
<td>4</td>
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<tr>
<td>Output @ Rated Speed (1800 rpm)</td>
<td>31.5 HP</td>
<td>57.5 HP</td>
<td>97.6 HP</td>
</tr>
<tr>
<td>Governor Type</td>
<td>Mechanical</td>
<td>Electronic</td>
<td>Electronic</td>
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<tr>
<td>Integral Fuel Tank Capacity</td>
<td>50 Gallons</td>
<td>106 Gallons</td>
<td>106 Gallons</td>
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<td>Fluid Ctainement</td>
<td>110%</td>
<td>110%</td>
<td>110%</td>
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<tr>
<td>Lubricating Oil Capacity</td>
<td>2.1 Gallon (8.0 L)</td>
<td>4.0 Gallon (15.0 L)</td>
<td>4.0 Gallon (15.0 L)</td>
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<tr>
<td>Coolant Capacity</td>
<td>1.0 Gallon (8.0 L)</td>
<td>2.7 Gallon (10.1 L)</td>
<td>2.9 Gallon (11.0 L)</td>
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<tr>
<td>Battery</td>
<td>12V x 1 x 12V System</td>
<td>12V x 1 x 12V System</td>
<td>12V x 1 x 12V System</td>
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<tr>
<td><strong>FUEL CONSUMPTION</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FULL Load</td>
<td>1.7 gal/hr</td>
<td>2.6 gal/hr</td>
<td>3.6 gal/hr</td>
</tr>
<tr>
<td>75% Load</td>
<td>1.3 gal/hr</td>
<td>2.1 gal/hr</td>
<td>2.8 gal/hr</td>
</tr>
<tr>
<td>50% Load</td>
<td>1.1 gal/hr</td>
<td>1.5 gal/hr</td>
<td>2.2 gal/hr</td>
</tr>
<tr>
<td>Run Time @ Full Load</td>
<td>79.4 hrs</td>
<td>40.8 hrs</td>
<td>29.4 hrs</td>
</tr>
<tr>
<td><strong>WEIGHTS AND DIMENSIONS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L x W x H***</td>
<td>67&quot; x 26&quot; x 56&quot;</td>
<td>82&quot; x 39&quot; x 61&quot;</td>
<td>82&quot; x 39&quot; x 61&quot;</td>
</tr>
<tr>
<td>Dry Weight</td>
<td>1587 lbs (720 kg)</td>
<td>2775 lbs (1240 kg)</td>
<td>2875 lbs (1305 kg)</td>
</tr>
<tr>
<td>Operating Weight (Wet)</td>
<td>1962 lbs (889 kg)</td>
<td>3530 lbs (1600 kg)</td>
<td>3690 lbs (1680 kg)</td>
</tr>
<tr>
<td>Sound Level @ 23 Feet (No Load)</td>
<td>52 dBA</td>
<td>65 dBA</td>
<td>63 dBA</td>
</tr>
<tr>
<td>L x W x H****</td>
<td>119&quot; x 54&quot; x 62&quot;</td>
<td>144&quot; x 70&quot; x 73&quot;</td>
<td>144&quot; x 70&quot; x 73&quot;</td>
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<tr>
<td>Weight</td>
<td>6255 lbs (2845 kg)</td>
<td>1225 lbs (556 kg)</td>
<td>1225 lbs (556 kg)</td>
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<tr>
<td>GWR</td>
<td>2956 lbs (1338 kg)</td>
<td>5500 lbs (2494 kg)</td>
<td>5500 lbs (2494 kg)</td>
</tr>
</tbody>
</table>

**NOTE:** SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

* Standby Power rating is applicable to varying loads for the duration of a power outage. There is no overload capacity for this rating. Ratings are in accordance with ISO-3046/1, BS-5014, AS-2769 and DIN-0271.

** Prime Power ratings apply to installations where utility power is not available or is unreliable. A 10% overload capacity is available for 1 hour out of 12.

*** Units are shipped at 60Hz from factory. For 50Hz units, please contact MMD Equipment.

**** Height (H) is calculated from ground level to the top of the generator.
### PowerPro™100
- Taiyo
- Star with Neutral/2g Zag
- 4-Pole
- Class F
- Brushless with AVR
- 0.5%
- 0.8
- 60 Hz
- 110 kVA / 88 kW
- 100 kVA / 80 kW
- 120V / 208V / 416V / 480V (Switchable)
- 242 Amps (L1-N & L3-N)

### PowerPro™125
- Taiyo
- Star with Neutral/2g Zag
- 4-Pole
- Class F
- Brushless with AVR
- 0.5%
- 0.8
- 60 Hz
- 157 kVA / 110 kW
- 125 kVA / 100 kW
- 120V / 240V / 277 V (Switchable)
- 300 Amps (L1-N & L3-N)

### PowerPro™150
- Taiyo
- Star with Neutral/2g Zag
- 4-Pole
- Class F
- Brushless with AVR
- 0.5%
- 0.8
- 60 Hz
- 165 kVA / 122 kW
- 150 kVA / 120 kW
- 120V / 240V / 277 V (Switchable)
- 361 Amps (L1-N & L3-N)

### PowerPro™400
- Taiyo
- Star with Neutral/2g Zag
- 4-Pole
- Class F
- Brushless with AVR
- 0.5%
- 0.8
- 60 Hz
- 440 kVA / 352 kW
- 400 kVA / 320 kW
- 120V
- 208V / 400V / 416V / 480V (Switchable)
- 2-20 Amp Receptacles

### Isuzu 4HK1X
- Tier 3
- 4 Cycle, water-cooled direct injection turbocharged intercooler
- 152 HP
- 189 Gallons
- 5.4 Gallon (20.5 L)
- 5.7 Gallon (21.5 L)
- 12V x 1 12V System
- 215 Amps
- 196.4 HP
- 10.0 Gallon (36.0 L)
- 12V x 2 24V System

### Komatsu S4A60D14X-E5
- Tier 3
- 4 Cycle, water-cooled direct injection turbocharged intercooler
- 476 HP
- 135 Gallons (365 Gallons with trailer)
- 22.2 Gallon (64.0 L)
- 12V x 2 24V System

### Technical Specifications
- 0.9 gal/hr
- 4.7 gal/hr
- 3.2 gal/hr
- 33.6 hrs

### Measurements
- 100" x 48" x 72"
- 4619 lbs (2085 kg)
- 3063 lbs (2760 kg)
- 54 dBA

### Additional Notes
- For additional information on the ratings, please contact MMD Equipment. Manufacturer's design and specifications are subject to change without prior notice.

**A Limited Warranty** applies to the Isuzu and Komatsu Engine, Taiyo AC Alternator and Lynxwrite Trailers. Please contact MMD Equipment for our complete warranty coverage and terms.