

	POWERPRO 25	POWERPRO 45	POWERPRO 65	POWERPRO 125
Generator Type	Taiyo	Taiyo	Taiyo	Taiyo
Armature Connection	Star with Neutral/Zig Zag	Star with Neutral/Zig Zag	Star with Neutral/Zig Zag	Star with Neutral/Zig Zag
Number of Poles	4-Pole	4-Pole	4-Pole	4-Pole
Insulation	Class F	Class F	Class F	Class F
Excitation	Brushless with AVR	Brushless with AVR	Brushless with AVR	Brushless with AVR
Voltage Regulation	0.50%	0.50%	0.50%	0.50%
Power Factor	0.8	0.8	0.8	0.8
Frequency	60 HZ	60 HZ	60 HZ	60 HZ
Standby Power	27.5 kVA / 22kW	48.5 kVA / 38.8kW	67 kVA / 53.6 kW	137 kVA / 110 kW
Prime Power	25 kVA / 20 kW	45 kVA / 36 kW	63 kVA / 50 kW	125 kVA / 100 kW
Voltage Single Phase	120V / 127V / 139V / 240V / 254V / 277 V (Switchable)			
Voltage Three Phase	208V / 220V / 240V / 416V / 440V / 480V (Switchable)			
Single Phase 120V	60 Amps (L1-N & L3-N)	108 Amps (L1-N & L3-N)	152 Amps (L1-N & L3-N)	300 Amps (L1-N & L3-N)
Single Phase 240V	60 Amps	108 Amps	152 Amps	300 Amps
Three Phase 208V	65 Amps	119 Amps	167 Amps	328 Amps
Three Phase 240V	60 Amps	108 Amps	152 Amps	300 Amps
Three Phase 480V	30 Amps	54 Amps	76 Amps	150 Amps
Engine Model	Isuzu 4LE1	Isuzu 4JJ1T	Isuzu 4JJ1X	Isuzu 4HK1X
EPA Emission Level	Interim Tier 4	Interim Tier 4	Tier 3	Tier 3
Engine Type	4 Cycle, water-cooled swirl chambers	4 Cycle, water-cooled direct injection turbocharged	4 Cycle, water-cooled direct injection turbocharged	4 Cycle, water-cooled direct injection turbocharged intercooler
Number of Cylinders	4	4	4	4
Output @ Rated Speed (1800 rpm)	31.5 HP	57.0 HP	97.8 HP	152 HP
Governor Type	Mechanical	Electronic	Electronic	Electronic
Fuel Tank Capacity	50 Gallons	106 Gallons	106 Gallons	198 Gallons
Fluid Containment	110%	110%	110%	110%
Lubricating Oil Capacity	2.1 Gallon (8.0 L)	4.0 Gallon (15.0 L)	4.0 Gallon (15.0 L)	5.4 Gallon (20.5 L)
Coolant Capacity	1.6 Gallon (6.0 L)	2.7 Gallon (10.1 L)	2.9 Gallon (11.0 L)	5.7 Gallon (21.5 L)
Battery	12V x1 12V System	12V x1 12V System	12V x1 12V System	12V x1 12V System

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FULL Load	1.7 gal/hr	2.6 gal/	3.6 gal/hr	7.2 gal/hr
75% Load	1.3 gal/hr	2.1 gal/hr	2.8 gal/hr	5.8 gal/hr
50% Load	1 gal/hr	1.5 gal/hr	2 gal/hr	4 gal/hr
Run Time @ Full Load	29.4 hrs	40.8 hrs	29.4 hrs	27.5 hrs
LxWxH without Trailer	67" x 28" x 50"	82" x 39" x 61"	82" x 39" x 61"	100" x 46" x 72"
Dry Weight	1587 lbs (720 kg)	2735 lbs (1240 kg)	2875 lbs (1305 kg)	4729 lbs (2145 kg)
Operating Weight (Wet)	1962 lbs (890 kg)	3530 lbs (1600 kg)	3660 lbs (1660 kg)	6173 lbs (2800 kg)
Sound Level @ 23 Feet (No Load)	62 dbA	65 dbA	63 dbA	65 dbA
LxWxH without Trailer	119" x 54" x 62"	144" x 70" x 73"	144" x 70" x 73"	196" x 79" x 85"
Dry Weight	625 lbs (284 kg)	1225 lbs (556 kg)	1225 lbs (556 kg)	1650 lbs (748 kg)
Operating Weight (Wet)	2950 lbs (1338 kg)	5500 lbs (2494 kg)	5500 lbs (2494 kg)	9900 lbs (4491 kg)

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 capability for this rating. Ratings are in accordance with ISO-3046/1, BS-5514, AS-2789 and DIN-6271.

** 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 50 hz units, please contact MMD Equipment.

**** Height (H) is calculated from ground level to the top of the generator.