

# Towable Generator Specifications

	SDG25S	SDG45S	SDG60S	SDG75S	SDG110S	SDG175S
<b>POWER</b>						
Engine Type	Isuzu 4LE1	Isuzu 4BG1	Isuzu 4BG1-T	Isuzu 6BG1	Volvo TAD520GE	Volvo TAD720GE
Generator Type	Newage	Taiyo	Taiyo	Taiyo	Marathon	Marathon
<b>Standby Power Rating*</b>						
240-volt, 1-Phase	58 amps, 14 kW/14 kVA	108 amps, 26 kW/26 kVA	145 amps, 35 kW/35 kVA	179 amps, 43 kW/43 kVA	275 amps, 66 kW/66 kVA	416 amps, 100 kW/100 kVA
208-volt, 3-Phase	69 amps, 20 kW/25 kVA	139 amps, 40 kW/50 kVA	173 amps, 50 kW/62 kVA	225 amps, 65 kW/81 kVA	347 amps, 100 kW/125 kVA	520 amps, 150 kW/187 kVA
480-volt, 3-Phase	30 amps, 20 kW/25 kVA	60 amps, 40 kW/50 kVA	76 amps, 50 kW/62 kVA	97 amps, 65 kW/81 kVA	150 amps, 100 kW/125 kVA	225 amps, 150 kW/187 kVA
<b>Prime Power Rating**</b>						
240-volt, 1-Phase	54 amps, 13 kW/13 kVA	100 amps, 24 kW/24 kVA	133 amps, 32 kW/32 kVA	166 amps, 40 kW/40 kVA	250 amps, 60 kW/60 kVA	387 amps, 93 kW/93 kVA
208-volt, 3-Phase	69 amps, 20 kW/25 kVA	125 amps, 36 kW/45 kVA	166 amps, 48 kW/60 kVA	208 amps, 60 kW/75 kVA	312 amps, 90 kW/112 kVA	485 amps, 140 kW/175 kVA
480-volt, 3-Phase	30 amps, 20 kW/25 kVA	54 amps, 36 kW/45 kVA	72 amps, 48 kW/60 kVA	90 amps, 60 kW/75 kVA	135 amps, 90 kW/112 kVA	210 amps, 140 kW/175 kVA
<b>GENERATOR SPECIFICATIONS</b>						
Voltage Selections – 3-Phase	208 / 220 / 240 / 416 / 440 / 480 – Switchable	208 / 220 / 240 / 416 / 440 / 480 – Switchable	208 / 220 / 240 / 416 / 440 / 480 – Switchable	208 / 220 / 240 / 416 / 440 / 480 – Switchable	208 / 220 / 240 / 416 / 440 / 480 – Switchable	208 / 220 / 240 / 416 / 440 / 480 – Switchable
Voltage Selections – 1-Phase	120 / 127 / 139 / 240 / 254 / 277 – Switchable	120 / 127 / 139 / 240 / 254 / 277 – Switchable	120 / 127 / 139 / 240 / 254 / 277 – Switchable	120 / 127 / 139 / 240 / 254 / 277 – Switchable	120 / 127 / 139 / 240 / 254 / 277 – Switchable	120 / 127 / 139 / 240 / 254 / 277 – Switchable
Generator Design	3-Phase, 4-Wire, Brushless with AVR	3-Phase, 4-Wire, Brushless with AVR	3-Phase, 4-Wire, Brushless with AVR	3-Phase, 4-Wire, Brushless with AVR	3-Phase, 4-Wire, Brushless with AVR	3-Phase, 4-Wire, Brushless with AVR
Voltage Regulation	1.5%	1%	1%	1%	1%	1%
Insulation	Class F	Class F	Class F	Class F	Class F	Class F
Power Factor	0.8	0.8	0.8	0.8	0.8	0.8
Frequency	60 hertz	60 hertz	60 hertz	60 hertz	60 hertz	60 hertz
Generator RPM	1,800	1,800	1,800	1,800	1,800	1,800
<b>ENGINE SPECIFICATIONS</b>						
Engine Design	4-Cycle, 4 Cyl., Water-Cooled, Swirl Chamber	4-Cycle, 4 Cyl., Water-Cooled, Direct Injection	4-Cycle, 4 Cyl., Water-Cooled, Direct Injection/Turbo	4-Cycle, 4 Cyl., Water-Cooled, Direct Injection	4-Cycle, 4 Cyl., Water-Cooled, Direct Injection/Turbo	4-Cycle, 6 Cyl., Water-Cooled, Direct Injection/Turbo
Rated HP†	31.5	55.6	77.9	91.7	127.4	193.6
Displacement	133 cu in	264 cu in	264 cu in	396 cu in	290 cu in	436 cu in
<b>Fuel Consumption – gph</b>						
100% Load	1.7	2.8	3.6	4.6	5.9	8.9
75% Load	1.3	2.8	2.9	3.8	4.2	6.8
50% Load	1	1.7	2.2	2.8	2.9	4.7
Battery	12V DC	24V DC	24V DC	24V DC	12V DC	24V DC
<b>WEIGHTS AND DIMENSIONS</b>						
Without Trailer L x W x H	69 x 28 x 37 in	83 x 33 x 47 in	89 x 35 x 47 in	102 x 39 x 55 in	126 x 47 x 56 in	137 x 47 x 56 in
With Trailer L x W x H	120 x 55 x 65 in	138 x 65 x 75 in	138 x 65 x 75 in	164 x 71 x 83 in	185 x 72 x 84 in	185 x 72 x 84 in
Weight w/o Trailer††	1,520 lbs	2,670 lbs	3,080 lbs	3,950 lbs	4,800 lbs	5,520 lbs
Weight with Trailer††	2,075 lbs	3,766 lbs	3,925 lbs	5,542 lbs	6,900 lbs	7,690 lbs
Sound Level	65 dBA	66 dBA	66 dBA	68 dBA	68 dBA	68 dBA
Skid Fuel Tank Capacity	17 gal	30 gal	40 gal	42 gal	N/A	N/A
Trailer Fuel Tank Capacity	40 gal	65 gal	65 gal	140 gal	100 gal	125 gal
Total Tank Capacity	57 gal	95 gal	105 gal	182 gal	100 gal	125 gal

**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.

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

† The above Rated HP is based on the engine's prime power rating.

†† Weight estimate includes engine oil, coolant and battery with no fuel in tank.