

PowerPro™ Mobile Generators

Specifications

	PowerPro 25	PowerPro 40	PowerPro 45	PowerPro 65	PowerPro 125	PowerPro 150
Model	SDG25S-8E1	SDG40S-8B1	SDG45S-8E1	SDG65S-8C1	SDG125S-8B1	SDG150S-8B1
GENERATOR SPECIFICATIONS						
Generator Type	Airman	Taiyo	Airman	Airman	Taiyo	Taiyo
Armature Connection	Star with Neutral/Zig Zag					
No. of Poles	4-Pole					
Insulation	Class F					
Excitation	Brushless with AVR					
Voltage Regulation	0.5%					
Power Factor	0.8					
Frequency	60 Hz / 50 Hz					
Standby Power	27.5 kVA / 22 kW	39 kVA / 31.2 kW	48.5 kVA / 38.8 kW	67 kVA / 53.6 kW	137 kVA / 110 kW	165 kVA / 132 kW
Prime Power	25 kVA / 20 kW	38 kVA / 30.4 kW	45 kVA / 36 kW	63 kVA / 50 kW	125 kVA / 100 kW	150 kVA / 120 kW
Voltage Single Phase	120V / 240V / 277V (Switchable)					
Voltage Three Phase	208V / 240V / 416V / 480V (Switchable)					
AMPERAGE						
Single Phase 120V	60 Amp x 2	91.4 Amp x 2	108 Amp x 2	152 Amp x 2	300 Amp x 2	361 Amp x 2
Single Phase 240V	60 Amp	91.4 Amp	108 Amp	152 Amp	300 Amp	361 Amp
Three Phase 208V	60 Amp	105.5 Amp	119 Amp	167 Amp	328 Amp	394 Amp
Three Phase 240V	60 Amp	91.4 Amp	108 Amp	152 Amp	300 Amp	361 Amp
Three Phase 480V	30 Amp	45.7 Amp	54 Amp	76 Amp	150 Amp	180 Amp
ENGINE SPECIFICATIONS						
Engine Model	Isuzu 4LE2T	Kubota V3300	Isuzu 4LE2X	Kubota V3800	Isuzu 4HK1X	Isuzu 6HK1X
EPA Emission Level	Tier 4	Interim Tier 4	Tier 4	Interim Tier 4	Tier 3 Flex	Tier 3 Flex
Engine Type	4-Cycle, water-cooled direct injection turbocharged	4-Cycle, water-cooled swirl chambers	4-Cycle, water-cooled, direct injection turbocharged	4-Cycle, water-cooled, direct injection	4-Cycle, water-cooled, direct injection turbocharged intercooler	
Number of Cylinders	4	4	4	4	4	6
Output @ Rated Speed (1800 rpm)	33.3 HP	46.8 HP	59.0 HP	89.5 HP	152.0 HP	190.4 HP
Governor Type	Electronic					
Integral Fuel Tank Capacity	51.5 gal.	106 gal.	106 gal.	106 gal.	198 gal.	215 gal.
Fuel Containment	110%					
Lubricating Oil Capacity	2.7 gal. (10.4 L)	3.4 gal. (13.2 L)	3.1 gal. (11.7 L)	3.5 gal. (13.2 L)	5.4 gal. (20.5 L)	10.0 gal. (38.0 L)
Coolant Capacity	2.7 gal. (10.4 L)	2.4 gal. (9.0 L)	2.5 gal. (9.5 L)	2.9 gal. (11.0 L)	5.7 gal. (21.5 L)	6.7 gal. (25.5 L)
Battery	12V x 1 12V System					12V x 2 24V System
FUEL CONSUMPTION						
FULL Load	1.6 gal./hr.	2.6 gal./hr.	2.8 gal./hr.	3.8 gal./hr.	7.2 gal./hr.	8.6 gal./hr.
75% Load	1.3 gal./hr.	1.9 gal./hr.	2.1 gal./hr.	2.9 gal./hr.	5.8 gal./hr.	6.5 gal./hr.
50% Load	1.0 gal./hr.	1.4 gal./hr.	1.5 gal./hr.	2.1 gal./hr.	4.0 gal./hr.	4.7 gal./hr.
Run Time @ Full Load	32.1 hr.	40.8 hr.	37.8 hr.	27.8 hr.	27.5 hr.	25.0 hr.
WEIGHTS AND DIMENSIONS						
LxWxH without Trailer	67" x 31" x 55"	82" x 39" x 61"	82" x 38" x 61"	82" x 39" x 61"	100" x 46" x 72"	126" x 46" x 72"
Dry Weight	1808 lb. (820 kg)	2555 lb. (1160 kg)	2606 lb. (1180 kg)	2800 lb. (1270 kg)	4729 lb. (2145 kg)	6007 lb. (2725 kg)
Operating Weight (Wet)	2205 lb. (1000 kg)	3325 lb. (1510 kg)	3374 lb. (1530 kg)	3570 lb. (17060 kg)	6173 lb. (2800 kg)	7628 lb. (3460 kg)
Sound Level @ 23 Feet (No Load)	63 dBA	60 dBA	57 dBA	65 dBA	65 dBA	68 dBA
LYNXRITE TRAILERS						
LxWxH in. *	119" x 54" x 62"	144" x 70" x 73"	144" x 70" x 73"	144" x 70" x 73"	196" x 79" x 85"	196" x 79" x 85"
Weight	625 lb. (284 kg)	1225 lb. (556 kg)	1225 lb. (556 kg)	1225 lb. (556 kg)	1650 lb. (748 kg)	1650 lb. (748 kg)
GVWR	2950 lb. (1338 kg)	5500 lb. (2494 kg)	5500 lb. (2494 kg)	5500 lb. (2494 kg)	9900 lb. (4491 kg)	9900 lb. (4491 kg)

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

Features and specifications are subject to change without notice.