

# Prime Mobile Generator 6

5.5 (kVA) 50HZ 1500RPM



## SPECIFICATIONS

### ALTERNATOR

Frequency	50 (Hz)
Rated Output	5.5 (kVA)
Rated Voltage (V)	Double Voltage System 100/200, 110/220, 115/230
Power Factor	1.0
No. of Phases	Single Phase, 3 - Wire
Exciting System	Revolving - Field, Self -Brushless

### DIESEL ENGINE

Manufacturer & Model	KUBOTA Z482
Type	4- Cycle, Water-Cooled
No. of Cylinders	2
Bores x Strokes	67 x 68mm
Displacement	0.479L
Rated Output	6.5/3000 kW/imm <sup>-1</sup>
Fuel	Diesel Fuel
Fuel Tank Capacity	25 L
Fuel Consumption	2.1 L/h
Starting System	Electric
Battery	12 - 35 Ah

### DIMENSIONS & WEIGHT

Length/width/height	1140 x 650x 795
Dry Weight (kg)	239

### SOUND LEVEL

7m @ 1500rpm	61dB
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- Brushless generator with built-in voltage compensating windings and initial voltage winding eliminates the need for an automatic voltage regulator or initial voltage builder, for a stable power source.
- Exceptionally quiet operation accomplished through the use of state-of-the-art soundproofing technology.
- Newly designed exciter system (Japan Patent Nos. 1843374 & 1998273 and Utility Model No. 2025607) improves motor starting capability for electrical motors.
- The large side doors allow easy access for daily maintenance.
- Automatic warning and shut-off device for low oil pressure, high water temperature and insufficient charging.
- Equipped with circuit breaker to protect alternator from over-current.
- Air bleeding can be accomplished merely by cranking.
- Registered as an emission-improved construction machine complying with both current Japanese and U.S. EPA and CARB regulations.
- Compact and lightweight design owing to 2-pole alternator and well matched engine.
- A highly efficient alternator and fuel efficient engine enable continuous operation for up to 10 hours at 100% load.
- Earth leakage circuit breaker, AC ammeter, frequency meter, automatic slowdown and remote control unit (RC 70) are optional.