



The **Weldmaker 165SP3** is a super silent Welder Generator which has been designed for use in a wide variety of applications.

Silenced to 68dB(A) at 7m, the generator easily meets the latest noise level legislation as outlined by Noise Directive, ideal for use on busy construction sites.

With compact design and weighing only 97kg, the **Weldmaker 165SP3** offers a welding output from 30 to 165amps and easily welds 4.00mm electrodes. The Yamaha MZ300 petrol engine with electric start gives 7 hours of uninterrupted operation and with auto-idle fitted as standard, keeps fuel consumption low.

The **Weldmaker 165SP3** can also be used with a parallel box combining two units together, allowing a single operator to have double the power output but with the versatility of two machines.

Supplied on portable castor wheels with brake for easy transport and storage, the **Weldmaker 165SP3** also provides auxiliary power for use with power tools and lights of 110V AC 3.0kVA.

#### Safety Features:

- **Auto engine shutdown** for enhanced safety will operate in the event of low oil level
- **Welding and auxiliary output shutdown** in the event of a thermal overload

#### Features:

- Super silent operation reduced noise pollution
- Welding up to 4.00mm electrodes
- Smooth welding characteristics with Arc Force control for all types of manual metal arc electrodes including cellulosic types
- Compact & lightweight easy to transport with castor wheels & brake. Also available trolley mounted or in sedan carrying frame with fold away handles
- Auto-idle giving up to 7 hours operation with no need to refuel
- Welding and auxiliary outputs can be used simultaneously
- Infinitely variable amperage control for precise setting
- Link two machines in parallel to double the welding output
- Brushless generator reduced maintenance costs



Specifications are subject to change without prior notice

#### Applications





| SPECIFICATION                          |   |
|--|---|
| WELDING OUTPUT                         | 30 – 165 Amps DC                          |
| AUXILIARY OUTPUT                       | 3.0kVA 110V AC                            |
| Duty Cycle                             | 50%                                       |
| AVERAGE SOUND PRESSURE LEVEL @ 7Meters | 68dB(A)                                   |
| ENGINE TYPE                            | Yamaha MZ300 electric start petrol engine |
| FUEL TANK CAPACITY                     | 10 litres                                 |
| FUEL CONSUMPTION                       | 1.4 litres per hour                       |
| RUNNING TIME                           | 7.14 hours                                |
| DIMENSIONS LxWxH(mm)                   | 687 x 494 x 630                           |
| WET WEIGHT                             | 97kg                                      |

#### Optional extras:

- Wheel barrow trolley or sedan carry frame with foldaway handles
- Welding cables
- Parallel box