

MILLER WELDING MACHINE

Topline Miller Big Blue 500D welder/generator is clean, quiet, multi-process machine and delivers up to 600 amps of welding power with an EPA Tier 4 Final engine, ideal for heavy use.

Designed for ultimate reliability and performance, the Three-phase rotating field generator efficiently produces smooth DCweld output using 20–30% less fuel than a rotating armature-type DC generator.

Enclosed robust case design protects internal components from impact and allows air flow to cool and prolong the life of the engine. Also reduces sound levels.

Hot Start™ provides positive Stick electrode starts making it easy to start all types of electrodes and it also works great for bead tie-ins.



MILLER BIG BLUE 500D WELDING GENERATOR

SPECIFICATIONS:

Model:	Big Blue500 CC
Power Rating:	48 HP
Weld Output Range:	65 – 600 A
Weld Output Rated at 104° F (40° C):	500 A at 40 V (20 kW), 100% Duty Cycle 550 A at 42 V (23.1 kW), 60% Duty Cycle 600 A at 34 V (20.4 kW), 40% Duty Cycle
Max. Open-Circuit Voltage:	95
Generator Output Rated at 104° F (40° C):	Peak: 5500 watts Continuous: 4000 watts, 34/17 A, 120/240 VAC, 50/60 Hz while welding
Dimensions:	H: 43 in (1092 mm) W: 28-1/2 in (724 mm) D: 64-7/16 in (1637 mm)
Weight (without fuel):	Perkins: 1565 lb (710 kg) Deutz: 1695 lb (769 kg)
Additional Features:	<ul style="list-style-type: none"> ▪ One MIG welding range allows precise voltage control for welding with .023 – .120 in (0.6 – 3.2 mm) wires. ▪ Arc-Drive makes welding easy. Automatically enhances Stick welding, especially on pipe, by focusing the arc and preventing the electrode from going out. ▪ 14-pin remote control allows precise adjustment of amperage or voltage, along with contactor control, without walking back to the machine.

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