



ENGINE-DRIVEN

Big Blue® 500X CC and 600X CC

See literature ED/10.11

Designed for fleet owners that demand the ultimate in reliability and performance. Built with reliable, heavy-duty industrial components for operation in remote locations, without downtime.



Big Blue 600X CC shown.

Meter maintenance displays:

- Hour meter function and Oil change interval
- High coolant temperature and low oil pressure shutdowns
- Low fuel shutdown — engine shuts down before system runs out of fuel, making restarts easy

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.

Arc-Drive™ makes welding easy. Automatically enhances stick welding, especially on pipe, by focusing the arc and preventing the electrode from going out.

5,500-watt peak AC power independent of weld settings means no interaction between tools and welding arc.

Quick and easy maintenance with single-side access to oil level check, oil fill, oil filter, fuel filter and air cleaner.

Heavy industrial ● CC DC

Processes

- (SMAW)
- TIG (GTAW)
- Air Carbon Arc Cutting and Gouging (CAC-A) (500X: rated 8 mm [5/16 in.] carbons); (600X: rated 9.5 mm [3/8 in.] carbons)

Diesel engines

500X – Deutz D2011L03i

3-cylinder, industrial, air/oil-cooled

500X – Perkins 404D-22

4-cylinder, industrial, liquid-cooled

600X – Deutz D2011L04i

4-cylinder, industrial, air/oil-cooled

Note: Engines are warranted separately by engine manufacturer.

Most popular accessories

- Engine Filter Kits
 - Deutz 2011 246988
 - Deutz 912 246989
 - Perkins 404 246985
- Cold Weather Starting Aids available for all units
- Weld Meters 195131
- Battery Voltmeter 195454
- Spark Arrestor Kit 195012
- Protective Cover 194683
- RHC-3GD34A Remote Hand Control 041122

Model	Stock Number	Description	Process	Amp/Volt Ranges	Rated Output at 40°C (104°F)	Generator Output Rated at 40°C (104°F)	Shipping Weight
Big Blue 500 X CC	(907185) (907185001) with auto idle, V-A meters and battery meter	Deutz D2011L03i	DC, Stick/TIG	55-500 A	400 A at 36 V (14.4 kW), 100% duty cycle 450 A at 38 V (17.1 kW), 60% duty cycle 500 A at 30 V (15 kW), 40% duty cycle	Peak: 5500 watts Continuous: 4000 watts, 34/17 A, 120/240 VAC, 50/60 Hz while welding	907185: 728 kg (1604 lb.)
Big Blue 600 X CC	(907193) with auto idle, V-A meters and battery meter	Deutz D2011L04i		65-600 A	500 A at 40 V (20 kW), 100% duty cycle 550 A at 34 V (18.7 kW), 60% duty cycle 600 A at 30 V (18 kW), 40% duty cycle		Deutz: 769 kg (1695 lb.)