

POWER BOX™ 515



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Passion and commitment
serving the needs of industry
and the environment



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With the **PowerBox™ 515**, Mobiltech Power Systems offers a product that is definitely suitable for tackling very large-scale projects. With its unmatched hybrid form, it is all the more impressive when you consider the size of the engine used and the equipment attached to the system.

It is designed for greater versatility, so that the most demanding power requirements of large-scale utility services can be met.



TECHNICAL SPECIFICATIONS

Diesel Engine	Cummins B 3,3-diesel tier 4 or other
HP-RPM	The HP is calibrated according to demand
Generator	12 kW, 120/240 VAC, 60 Hz, 1 Phase (or 3 phases)
Compressor	60 CFM VMAC screw compressor, on PTO door Direct drive
Automatic or manual startup and shutdown (DSE)	Standard
Inverter/charger	90 A / Option: evolutionary
Primary batteries	Standard 500 CCA
Auxiliary batteries	4 x 240 Amp Hour AGM – 5 kW total energy power
Hybrid inverter and charger	3 kW / 14 VDC 3 kW-60 Hz sinusoidal / smart 140 A charger
Aluminum case	Options PB-2000 and PB-3000 or other
12 or 24 VDC booster	Option
Rotorcomp cooler and compressor	Emmegi with fan or Miller with fan
Webasto heater	Option
Gas tank	Option
FRL (filter/regulator/lubricator unit)	Option
Fuel pickup pump	Standard
Dials	Batteries, direct current, oil pressure
Air/oil pressure (hydraulic)	Standard
Engine time HRS	Standard
Water and oil temperatures	Standard
Air tank	Option: 20, 27 and 62 gallons (75, 102 and 234 litres)
FRL (filter/regulator/lubricator unit)	Option: Up to 70 CFM capacity
Welding	575 A – Stick, MIG, TIG

A wide range of extra options are offered.



Advantages

- Limited space
 - Fuel economy
 - Reduction of greenhouse gases
 - Prevention of premature wear of the carrier engine
 - Quick installation
 - Multitasking systems
 - Competitive price
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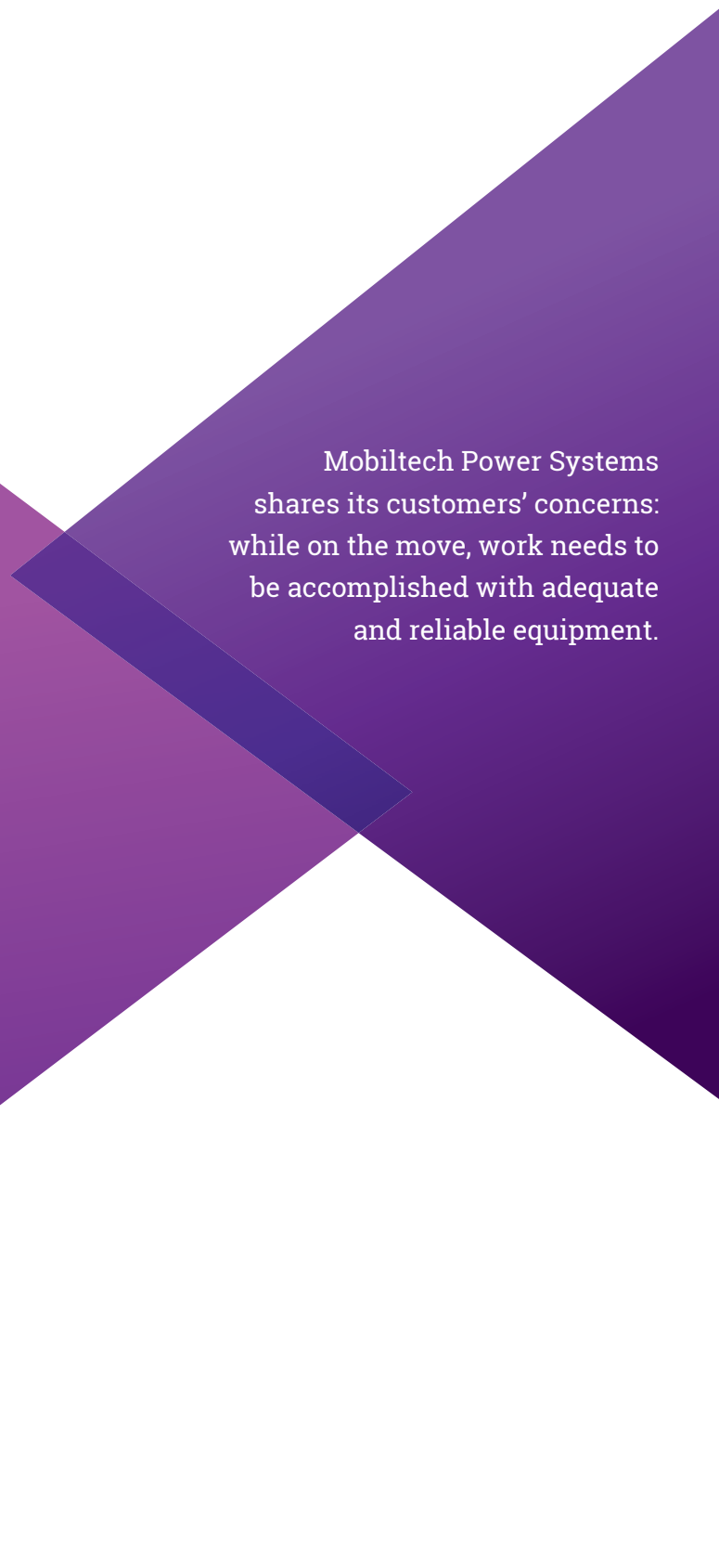
Our service offer

- Full conceptualization
 - Workshop assembly and production
 - Partial or full machining services
 - Technical support offered day and night
 - Field service
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Our customers

- Municipalities
- Industrial mechanics companies
- Construction companies
- Maritime transportation companies
- Mining companies
- Railway maintenance companies



Mobiltech Power Systems
shares its customers' concerns:
while on the move, work needs to
be accomplished with adequate
and reliable equipment.

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