

Jetpower® Diesel Powered 400 Hz Carts

Diesel 90 kVA and 140 kVA Military Power Carts



An Oshkosh Corporation Company

Defense

When support IS the mission

The AeroTech Defense Jetpower D90 and D180 diesel powered GPUs combine decades of experience with aircraft power systems, AGE, and mobile diesel powered carts. Jetpower models are sized to service narrow and wide-body commercial and military aircraft requiring 400 Hz power. With its 28 VDC option, the military Jetpower units can service rotary and smaller fixed-wing aircraft.

The Jetpower units are built rugged for military use with features that include convenient cable storage, an aluminum rust-resistant body and steel frame and fuel tank. The fuel tank is sized for 8 hours of continuous operation. The units operate on diesel and jet fuels. The units are fitted with intuitive, easy to use controls and diagnostic systems.



Feature	D90	D180
Rating	90 kVA	180 kVA
Length	134 in / 3.4 m	134 in / 3.4 m
Width	62 in / 1.57 m	62 in / 1.57 m
Height	72 in / 1.83 m	72 in / 1.83 m
Weight	4500 lbs / 2410 kgs	5800 lbs / 2631 kgs
28 VDC Optional	600 A Continuous / 1 kA Peak	600 A Continuous / 1 kA Peak
Power Standard	Mil Std 704 F	Mil Std 704 F
Operating Ambient Temp	-24 °F / -31 °C to 125 °F / 52 °C	-24 °F / -31 °C to 125 °F / 52 °C
Overload	125 % for 5 mins	125 % for 5 mins
400 Hz	115 V / 200 V 3-Phase	115 V / 200 V 3-Phase
Engines	QSB4.5	QSB6.7
Tiers	III / IV	III / IV
Steering	5th Wheel	5th Wheel
Tires	Pneumatic	Pneumatic
Fuel	Diesel / Jet	Diesel / Jet
Engine Shut Down Protection	Yes	Yes
Cold Weather Package	Optional	Optional

Contact AeroTech Defense for more details.