



Fischer Panda

Generators



SST 18kW TUNNEL

The Fischer Panda SST 18kW represents the lightest, quietest generator in the world. This super silent tactical system incorporates all of the lessons learned on the battlefield of the 21st century. This super efficient generator comes in shelter or trailer mounted configurations.

The SST 18kW, designed for Trojan Spirit is light, tightly packaged and super quiet at 59 decibels at seven meters. The SST 18kW's German crafted rotor has no windings and comes with a lifetime guarantee. With no brushes or diodes the SST 18kW has very few parts to replace. This water cooled alternator system produces a perfect sine wave and is the perfect solution for you and your shelter or trailer needs.

Features include:

- * Under 70 dBa @ 1 meter
- * 18kW's in HUMMWV shelter
- * Switch box option available
- * Digital diagnostic control panel
- * 1,270 lbs with no need for sound attenuating materials
- * Can be mounted side by side on HMT trailer with auxiliary fuel tank



Tunnel



Specifications

Engine	Turbo-Charged Diesel Engine
Cylinder	4
Frequency	60Hz
Start System	24 VDC
Preheat System	24V Glow Plugs & Flame Start
Dimensions (LWH)	80 x 27 x 30.5 inches
Weight (Wet)	1,270 lbs (wet weight, including slide)
Instrumentation	Digital Control Panel
Fuel	Diesel, DL-1, DL-2 and Jet Fuel JP-5 and JP-8
Power Rating	18kW @ 0.8pf
Derate	3.5% Per 1000 Feet Above 4000 Feet
Operating Temp.	-25°F to 120°F
Storage Temp.	-50°F to 120°F
Fuel Consumption	1.5 Gal/H @ rated Max load
Noise Level	57dBa @ 7 Meters
Electrical	Asynchronous with variable compensation
Amps	50A per phase
Volts	Three Phase 120 / 208 V
Protective Devices	Emergency automatic shutdown for low oil pressure, high coolant, windings & oil temp., short circuit overload

Due to our policy of continual product development, we reserve the right to alter these specifications without notice.

