



**ARCTIC
FOX**

AGILE SHELTER SYSTEMS FOR MOBILE OPERATIONS



**COMMAND POST • TACTICAL SHELTER • ELECTRONIC WARFARE PLATFORM • COMMS SHELTER
SURVEILLANCE STATION • SERVER STATION • WEAPON STATION**

SENOP
DEFENCE & SECURITY



20 ft



10 ft

Multi-purpose system platforms complete with interior environment control, power and signaling interfaces and physical interfaces to adapt customer specific solutions. Ballistic and CBRN protection available on request. Standard products conform to ISO 668 dimensions with possibility for STANAG 2413 interface for added transportability.

TECHNICAL DATA	20 ft	10 ft	POWER INTERFACES	
Length	6 058 mm	2 991 mm	Throughput Power	42 kW
Width	2 438 mm	2 438 mm	Main Power Input	400 VAC, 63A
Height	2 438 mm	2 438 mm	Storage Power Input	230 VAC, 16A
Weight	2500 kg	1500 kg	Aux. Power Output *)	400 VAC, 32A
Payload	7000 kg	4000 kg	External Sockets *)	16A grounded socket
Interface Type *)	ISO 668 1C STANAG 2413	ISO 668 1D	28VDC Output *)	28 VDC Filtered Output
EMC/EMP Compliance	MIL-STD-461F	MIL-STD-461F	Earth connection	M10 Thread Wing nut
Environmental Compliance	MIL-STD-810G	MIL-STD-810G	SHELTER CONTROL	* Optional
Ballistic Protection *)	STANAG 4569 level I, II STANAG 2920 level I, II, III	STANAG 4569 level I, II STANAG 2920 level I, II, III	Power Controls	
			Diesel Heater Control *)	
			HVAC Control	
			Internal Lighting Control	
			Shelter System Status	

PERFORMANCE DATA

Conducted Emissions	MIL-STD-461F, CE102
Conducted Susceptibility	MIL-STD-461F, CS101 MIL-STD-461F, CS114 MIL-STD-461F, CS115 MIL-STD-461F, CS116
Radiated Emissions	MIL-STD-461F, RE102
Radiated Susceptibility	MIL-STD-461F, RS103
Shielding	≥60 dB, 150 kHz to 18 GHz
Operating temperature	MIL-STD-810G, -40 °C to +55 °C
Storage temperature	MIL-STD-810G, -46 °C to +61 °C
Humidity	MIL-STD-810G, 0% - 100% rh @ +40 °C
Vibration	MIL-STD 810G, Cat 4 MIL-STD 810G, Cat 6

Atmospheric Corrosivity ISO 9223 class C4

Climatic category (AECTP) Hot: A1, A2, A3
Humid: B1, B2, B3 (as defined in Humidity)
Cold: C1, C2

EC Compliance



2014/35/EEC
2014/30/EEC
2006/42/EC (Risk assessment)

ACCESSORIES / OPTIONAL FEATURES

- CBRN Filtration System
- Additional Diesel Heater
- Access Platform
- Access Ladders
- Levelling System
- Grounding System
- Ballistic Protection
- Camouflage System
- Integrated Power Generator

Our policy is continuous development and improvement. We therefore reserve the right to alter technical specifications without notice.

