

Portable Communications Platform for Vital Operations

- ▶ **Incident Response**
- ▶ **Mobile Cellular Tower**
- ▶ **Communications and Power Restoral**
- ▶ **On-Demand Services**
- ▶ **Remote Field Operations**



pCom[®] XL

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pCom's electronics bays are built for rugged environments with needs for humidity, water intrusion, heat, cool, and air-borne particulate filtration management. The pCom's[®] on-board 9,000 – 20,000 watt ultra quiet clean power generation system options, provides for site power, core communications equipment and powerful scene lighting . Weeks of service can be provided by the "hot refuelable" 93 gallon internal diesel tank. An auto-acquire satellite when combined with a 30 foot (up to 70 foot) cabled tower creates the ultimate response trailer. With 42 rack units of environmentally controlled rack space, pCom[®] operators have numerous options for their critical communications equipment. Whether you run proprietary internal networks or you simply require reliable access to high-speed Internet, phones, radio, video, or broadcast, the pCom[®] fulfills your critical operations needs.



Squire Tech Solution's pCom[®] XL Satellite Trailer includes the following:

- ▶ **Secure environmentally controlled electronics bay**
- ▶ **External I/O Panel Control: generator controls, system monitor, compressor switch, tower control , A/C power**
- ▶ **Secure wiring and cabling access throughout**
- ▶ **Shore power inputs with automatic transfer switch**
- ▶ **Multipul Shore Power input options**
- ▶ **Integrated battery charger while on shore power while stored or in operation**
- ▶ **9kw - 20kw diesel power generator with vibration isolation, noise dampening**
- ▶ **Digital speed and voltage control on generator for powering sensitive electronics**
- ▶ **Auto start generator controller**
- ▶ **93 gallon fuel tank**
- ▶ **Integrated AC circuit breaker panel**
- ▶ **Integrated DC fuse panel**
- ▶ **Multiple external GFI power outlets**
- ▶ **42 RU of Rack Space Standard (up to 63 available)**
- ▶ **3rd 21 RU rack (optional)**
- ▶ **30.5' pneumatic tower cable set**
- ▶ **24' - 70' towers available**
- ▶ **Dual air compressor and tank system**
- ▶ **Pressure regulated front and rear air compressor hose connections**
- ▶ **High Power LED Tower Lights**
- ▶ **Power management and systems control**
- ▶ **Aluminum construction on rugged steel substructure**
- ▶ **Standard stow height less than 8 feet**
- ▶ **'Low stow' 7 foot height available**
- ▶ **Up to 2.4 Meter VSAT Antenna without Overhang**
- ▶ **Mobile Responder grade AvL Technologies auto acquire low stow satellite antenna and control system**
- ▶ **Power management with Uninterruptable Power System**
- ▶ **Large storage bay with dual access door**
- ▶ **Extra Large Storage Bays**
- ▶ **All compartments have LED lighting for night visibility**
- ▶ **Tie Down "D" rings**
- ▶ **Lockable latches on all doors**
- ▶ **Spare tire with lug wrench**
- ▶ **4 wheel integrated trailer brakes with break-away control**
- ▶ **Standard DOT lighting (all LED)**
- ▶ **Heavy Duty Undercarriage Spray Rugged Lining**
- ▶ **International lighting packages available**
- ▶ **Structural Integrated Leveling Jacks without exposed hazardous "tube" inserts**
- ▶ **Helicopter "Sling Lift" Compatible**

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