Rising over two stories, FLIR SkyWatch is a rugged, highly reinforced mobile surveillance platform that can withstand 60 mph winds while keeping the operator safe, comfortable, and focused. Portable and rapidly deployable, it provides a strategic perspective and symbolic deterrent. Customize payload with pan-tilt IR, night vision, visible-light cameras, in-cab controls, ground radar, monitors, Network Video Recorder (NVR), and searchlights. Designed for crowd control, high-crime area monitoring, and missing person command, SkyWatch easily moves to where the threat is.

SkyWatch raises and lowers in 90 seconds. Operators have 360° visibility from an ergonomic command desk in the temperature controlled cabin. Optional public address system, full-function siren, and roof-mounted, high-powered searchlights with internal pan/tilt control allow operators to alert ground support and crowds of an immediate threat. Wireless video streaming and remote control allow operators to take advantage of the elevated perspective without actually sitting in the cabin.

**FEATURES**

**RAPID DEPLOYMENT AND FULL PORTABILITY**
Towable practically anywhere, one soldier or trained civilian can deploy SkyWatch in minutes, safely raising it in about 90 seconds.

**POWERFUL MULTI-SENSOR CAPABILITY**
All PTZ thermal/day or day/night cameras available and fully integrated into cab along with a 24" monitor, in cab controls and NVR. Wireless connectivity is also offered.

**FLEXIBLE DISPLAY VIEWS**
Full screen, split-screen display, and two fields-of-view within SkyWatch cab monitor as well as remote streaming video and camera control.

**TEMPERATURE-CONTROLLED TOWER**
Keep operator comfortable, protected against up to 60 mph gusts, and engaged in active surveillance.

**SEE, FIND, DOCUMENT EFFICIENTLY**
Payload options include fixed or pan-tilt IR, night vision, visible-light cameras, ground radar, NVR, and searchlights.

**APPLICATIONS**

**MAJOR VENUE CONTROL**

**HIGH-CRIME AREA MONITORING**

**MISSING PERSON COMMAND**

**LIMITED FORCE SUPPLEMENTATION**

**PERIMETER PROTECTION**

**GATE OVERWATCH**

**HIGH VALUE EQUIPMENT PROTECTION**

**PARKING LOT SURVEILLANCE AND DETECTION**
**SKYWATCH™ DETAILS**

<table>
<thead>
<tr>
<th>Product Specifications</th>
<th>One Man Cab</th>
<th>Two Man Cab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height – Transport (Tow)*</td>
<td>10’ 10”</td>
<td>10’ 10”</td>
</tr>
<tr>
<td>Height – Transport (Truck)</td>
<td>9’ 5”</td>
<td>9’ 5”</td>
</tr>
<tr>
<td>Width – Transport</td>
<td>8’ 2”</td>
<td>8’ 2”</td>
</tr>
<tr>
<td>Length – Transport</td>
<td>23’ 6”</td>
<td>24’ 7”</td>
</tr>
<tr>
<td>Height – Cab Deployed</td>
<td>30’ 6”</td>
<td>30’ 6”</td>
</tr>
<tr>
<td>Height – Operator Eye Level</td>
<td>27’ 0”</td>
<td>27’ 0”</td>
</tr>
<tr>
<td>Width – Outriggers Deployed</td>
<td>19’ 0”</td>
<td>19’ 0”</td>
</tr>
<tr>
<td>Approx. Gross System Weight (lbs)</td>
<td>11,550</td>
<td>12,600</td>
</tr>
<tr>
<td>Approx. Tongue Weight (lbs)</td>
<td>1,900</td>
<td>1,800</td>
</tr>
</tbody>
</table>

**Trailer Components and Contents**

| 2 5/16 Ball | Standard |
| Lunette Eye | Optional |
| 16K Single Axle 17.5” Dual Wheel | Standard |
| Dual Pump Hydraulic Lifting System | Standard |
| Hydraulic Reservoir (Gallons) | 9 |

**Generator Specifications**

| Gasoline Generator with 20 Gallon EVAP Fuel Tank | Optional |
| Diesel 120 V Generator with 78 Gallon Fuel Tank | Standard |
| Approx. Gas Generator Run Time | 24 Hours |
| Approx. Diesel Generator Run Time | 5 Days |
| Solar Battery Charging System for Generator Start | Standard |

**Officers Compartment & Contents**

| Cab Width – Interior | 4’ 7” |
| Cab Length – Interior | 6’ 7” |
| Cab Height – Interior | 6’ 5” |
| Cab Max Additional Weight (lbs) ** | 3,500 |

| Window Type | Tinted Sliding |
| Descent Camera and Alarm | Standard |
| Blue Strobe Light | Standard |
| Digital Wind Speed Meter | Standard |
| Led Flood Lights (4) | Standard |
| 55K BTU Air Conditioner | Standard |
| Harsh Climate Air Conditioner | Optional |
| Swivel Chair | 1 |

* Values subject to change depending on selected optional configurations

**Standard Features**

- AC and heating for operator comfort
- LED floodlights on every side
- Under cab safety camera
- Strobe light and descent alarm
- Tinted windows
- Command desk
- Digital windspeed meter
- Generator and fuel tank
- 12 months parts & labor warranty

**Additional Options**

- EO/IR (thermal) fixed/PTZ cameras with in-cab joystick control, monitor and NVR
- Fixed or PTZ FLIR visible-light/IA night vision cameras with in-cab joystick control, monitor and NVR
- Wireless video streaming and remote control
- Ground surveillance radar
- Public address system with 100-watt speakers and full-function siren
- Roof-mounted, high-powered searchlights with internal pan/tilt control
- Service maintenance plans