

SKYWATCH® Mobile Surveillance and Deterrence Tower



**detection
monitoring
identification**

radiation

Rising over two stories, SkyWatch is a rugged, highly reinforced mobile surveillance platform with arching ascend that can withstand 60 mph winds while keeping the operator safe, comfortable, and focused. Portable and rapidly deployable, it provides a strategic perspective and deterrent. Customize payload with pan-tilt IR, night vision, visible light cameras, in-cab controls, ground radar, monitors, Network Video Recorder (NVR), and searchlights.

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 sitting in the cabin. More than 1,000 SkyWatch systems have been delivered globally.



APPLICATIONS

- MAJOR VENUE CROWD CONTROL
- HIGH-CRIME AREA MONITORING
- MISSING PERSON COMMAND
- FLIGHT LINE PROTECTION
- PERIMETER PROTECTION
- GATE OVERWATCH
- HIGH VALUE EQUIPMENT PROTECTION
- PARKING LOT SURVEILLANCE AND DETECTION

FEATURES

RAPID DEPLOYMENT AND FULL PORTABILITY

Towable practically anywhere, one trained person can deploy SkyWatch in minutes, safely raising it in about 90 seconds.

H 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.



PRODUCT SPECIFICATIONS

TWO PERSON CAB

Height – Transport (Tow)*	10' 10"
Height – Transport (Truck)	9' 5"
Width – Transport	8' 2"
Length – Transport	24' 7"
Max Height (Excluding Cameras) - Cab Deployed	30' 6"
Width – Outriggers Deployed	19' 0"
Approx. Gross System Weight (lbs)	11,490
Approx. Tongue Weight (lbs)	1,880

TRAILER COMPONENTS AND CONTENTS

2 5/16 Ball	Standard
16K Single Axle 17.5" Dual Wheel	Standard
Dual Pump Hydraulic Lifting System	Standard
Hydraulic Reservoir (Gallons)	9

GENERATOR SPECIFICATIONS

Generator	Options: Diesel with 78 Gallon Tank OR Gasoline with 20 Gallon EVAP Tank
Approx. Diesel Generator Run Time	5 Days
Approx. Gas Generator Run Time	24 Hours
Shore Power	Standard

OFFICERS COMPARTMENT & CONTENTS

Cab Width – Interior	4' 7"
Cab Length – Interior	6' 7"
Cab Height – Interior	6' 5"
Cab Max Additional Weight (lbs) **	3,100
Window Type	Tinted: 3 Sliding, 1 Fixed
Descent Camera and Alarm	Standard
Blue Strobe Light	Standard
Digital Winder Speed Meter	Standard
Led Flood Lights (4)	Standard
15K BTU Air Conditioner	Standard
Swivel Chair	2

* Values subject to change depending on selected optional configurations

** Includes occupants, gear and selected optional configurations

The information contained in this page pertains to products that may be subject to the International Traffic in Arms Regulations (ITAR) (22 C.F.R. Sections 120-130) or the Export Administration Regulations (EAR) (15 C.F.R. Sections 730-774) depending upon specifications for the final product; jurisdiction and classification will be provided upon request. ©2022 Teledyne FLIR LLC. All rights reserved.

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, shore power, and fuel tank

12 months parts & labor warranty

ADDITIONAL OPTIONS

Thermal and day PTZ cameras with in-cab control, 24" monitor, and network video recorder (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 and extended warranties

