



MOBILE SURVEILLANCE AND DETERRENCE TOWER

FLIR SkyWatch™

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 safely 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

Product Specifications	One Man Cab	Two Man Cab
Height – Transport (Tow)*	10' 10"	
Height – Transport (Truck)	9' 5"	
Width – Transport	8' 2"	
Length – Transport	23' 6"	24' 7"
Height – Cab Deployed	30' 6"	
Height – Operator Eye Level	27' 0"	
Width – Outriggers Deployed	19' 0"	
Approx. Gross System Weight (lbs)	11,550	12,600
Approx. Tongue Weight (lbs)	1,900	1,800
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	
Shore Power	Shore Power	
Officers Compartment & Contents		
Cab Width – Interior	4' 7"	
Cab Length – Interior	4' 7"	6' 7"
Cab Height – Interior	6' 5"	6' 5"
Cab Max Additional Weight (lbs) **	3,500	3,100
Window Type	Tinted Sliding	
Descent Camera and Alarm	Standard	
Blue Strobe Light	Standard	
Digital Winder Speed Meter	Standard	
Led Flood Lights (4)	Standard	
15K BTU Air Conditioner	Standard	
Harsh Climate Air Conditioner	Optional	
Swivel Chair	1	2

* Values subject to change depending on selected optional configurations

** Includes occupants, gear and 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



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The World's Sixth Sense®