

*Fixed under-vehicle inspection – complete undercarriage imaging with optional transmission.*

**KEY BENEFITS**

- › Complete undercarriage imaging detects concealed threats
- › Standalone fixed checkpoint operation
- › Optional transmission imaging for full inspection
- › Automated integration with traffic management
- › Operates in extreme conditions (-10 to 50 °C)



**ABOUT**

OSPREY-UVX is a standalone under-vehicle inspection system producing backscatter imagery of the vehicle undercarriage. An optional through-vehicle transmission mode extends it to comprehensive checkpoint inspection. Rugged IP54 enclosure and wide environmental range suit it for borders, embassies and critical infrastructure.

**KEY FEATURES**

- 225 keV X-ray tube (no live source)
- Multiple detector modules for full coverage
- Backscatter imaging with optional transmission
- IP54 environmental protection
- Compact footprint fits tight installations

**SPECIFICATIONS**

SPECIFICATION	DETAIL
X-ray energy	225 keV
Tunnel (WxH)	10 x 10.3 ft (3.05 x 3.14 m)
Structure (WxLxH)	12.1 x 4.27 x 11.5 ft (3.7 x 1.3 x 3.5 m)
IP rating	IP54
Operating temperature	-10 to 50 °C
Humidity	Up to 98% non-condensing

