



TR-VSR

TR-VSR is designed for X-ray screening of fully loaded containers and trucks. It is a compact mobile system, which can be easily deployed and transported by a standard container truck. The deployment procedure takes less than 30 minutes.

After scanning process is over the operator receives a shadowgraph image which allows to identify structural elements of the examined vehicle and transported goods inside it to reveal objects forbidden for transportation.

TR-VSR provides two types of vehicle scanning:

- Scanning including the driver's cabin
- Scanning of the cargo bed only



BORDER CROSSINGS



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CUSTOMS FACILITIES



AIRCARGO



SEAPORTS



CRITICAL INFRASTRUCTURE

RELOCATABLE VEHICLE X-RAY INSPECTION SYSTEM

TR-VSR



KEY FEATURES:

- Material discrimination by the atomic number using the dual-energy technology
- Compact footprint
- High throughput
- Relocation flexibility
- Low-dose technology of X-ray inspection

Specifications

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|---|--|
| Dimensions of scanning vehicles (LxWxH) | 25 x 3 x 4,4 m [82.0' x 9.8' x 14.4'] |
| Dimension of inspection tunnel (WxH) | 3,98 x 4,5 m [13.0' x 14.7'] |
| Scanning speed | 5 - 10 km/h [3 - 6 mph] |
| Throughput capacity | Up to 100 vehicles/hour |
| Steel penetration | Up to 320 mm [12.6"] |
| Wire resolution (copper wire) | Ø 2 mm (12 AWG) |
| Operating temperature | from -20 to 40°C [-4 to 104 °F] |

Options

- Number plate recognition camera;
- Container number recognition camera;
- Perimeter intrusion control system;
- Remote Analysis Workstation.

