IT IS THE MOST SUITABLE SOLUTION FOR THE INSPECTION OF LARGE VEHICLES, CARGO CONTAINERS, TANK-TRUCKS AND LOADED TRUCKS

VEHICLE X-RAY INSPECTION SYSTEMS

DTP 7500LV

DTP 7500LV is an effective and intelligent solution for seaports, airports, border crossings, which helps to identify prohibited items and check whether the contents of containers match the documentation. A dual-energy technology with automatic color coding and material discrimination allows to distinguish organic, non-organic materials and metals. DTP 7500LV provides a high resolution lateral view of the scanned vehicle or cargo.

- Low dose to the driver <0.05 μSv per scan
- Max throughput 150 vehicles per hour
- Warranty of the system up to 5 years

SECURITY CHECKPOINTS  |  JAILS AND PRISONS
BORDER CROSSINGS        |  TRAFFIC CONTROL
MILITARY FACILITIES     |  SEAPORTS
CUSTOMS FACILITIES      |  CRITICAL INFRASTRUCTURE

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### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Dimensions of scanning vehicles (LxWxH)</td>
<td>≥ 20 x 3 x 4 m [≥ 65.6' x 9.8' x 13.1']</td>
</tr>
<tr>
<td>Dimension of inspection tunnel (WxH)</td>
<td>3.5 x 4.7 m [11.5' x 15.4']</td>
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<tr>
<td>Scanning speed</td>
<td>5 - 10 km/h [3.1 - 6.2 lbs]</td>
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<tr>
<td>Throughput capacity</td>
<td>up to 150 vehicles/hour</td>
</tr>
<tr>
<td>Steel penetration</td>
<td>up to 320 mm [12.6&quot;]</td>
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<tr>
<td>Wire resolution (copper wire)</td>
<td>Ø 0.8 mm (20 AWG)</td>
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<tr>
<td>Radiation dose to driver per scan (without scanning the cabin)</td>
<td>&lt; 0.05 μSv</td>
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<tr>
<td>Operating temperature</td>
<td>from -20 to +55°C [-4 to +131°F]</td>
</tr>
<tr>
<td>Number of projections</td>
<td>1 (lateral)</td>
</tr>
</tbody>
</table>

### Options

- Weather packages
- Automatic license plate recognition (ANPR)
- Automatic container code recognition (ACCR)
- Module for operator
- UPS system
- Conveyor
- Radiation monitor
- Speed sensor
- Diesel generator
- Hoop barriers

**DTP 7500LV** has a small footprint, low staffing requirements and usually doesn’t need a special security infrastructure.