DTP 7500/200UV

The most effective dual energy X-ray inspection system for screening of cargo and passenger vehicles.

**Key Features**
- Dual energy imaging
- High throughput
- High penetration
- High quality X-ray images
- Small footprint

DTP 7500/200UV is a unique and innovative solution optimal for sites with limited space. The system provides excellent images of the scanning vehicle with extra safety to the staff due to the upright X-ray projection. DTP 7500/200UV is supplied with two X-ray sources: 200kV generator and 7.5 MeV accelerator.

The dual-energy capability of the X-ray sources allows to use material discrimination for the identification of suspicious items, contraband, explosives, weapons and narcotics.

DTP 7500/200UV is ideal for use at cross border points, customs facilities, warehouses and temporary storages, logistic centers, seaports and in other places where cargo inspection is required.

With continual development of our products ADANI reserves the right to make changes to the design and specifications at any moment and without notice.
## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Dimensions of scanning vehicles (WxH)</td>
<td>3 x ≤ 4,3 m [ 9.8' x ≤ 14.1' ]</td>
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<tr>
<td>Dimension of inspection tunnel (WxH)</td>
<td>4,15 x 4,3 m [ 13.6' x 14.1' ]</td>
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<tr>
<td>Scanning speed</td>
<td>5 - 10 km/h [ 3.1 - 6.2 mph]</td>
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<tr>
<td>Throughput capacity</td>
<td>Up to 85 objects per hour</td>
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<tr>
<td>Steel penetration</td>
<td>320 mm [ 12.6’ ] / 25 mm [ 0.98” ]</td>
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<tr>
<td>Wire resolution (copper wire)</td>
<td>1,5/0,8 mm (15 AWG/20AWG)</td>
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<tr>
<td>Dose to driver per scan</td>
<td>Ø 0,2 μSv for one scanning</td>
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<tr>
<td>Operating temperature</td>
<td>from -22 to 55 °C [ -8 to 131 °F ]</td>
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## OPTIONS

- Weather packages (-30°C … +55°C)
- Automatic license plate recognition system (ANPR)
- Automatic container code recognition system (ACCR)
- Module for operator
- Infrared access limiting barriers
- UPS system
- Radiation monitor
- Diesel generator

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**CRITICAL INFRASTRUCTURE**

**JAILS AND PRISONS**

**BORDER CROSSINGS**

**GOVERNMENT BUILDINGS**

**MILITARY FACILITIES**

**SEA PORTS**

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