

# TRUCK & CONTAINER X-RAY INSPECTION DTP 7500LV



**SECURITY**  
made in Germany



The **DTP 7500LV** is a highly efficient and smart system for freight and vehicle screenings to be operated at border controls, ports, airports, correctional facilities and others. Within seconds contraband, trafficked persons and hazardous materials will be detected and identified.

The Dual-Energy Technology with automatic material discrimination supports the differentiation between organic and inorganic materials. The **DTP 7500LV** provides **high-resolution x-ray pictures** from the interior of screened vehicles and containers.

#### KEY FACTS

- Best price-value ratio
- Small footprint
- Optimal image quality
- High reliability
- Scan of 100 vehicles and more per hour
- 320 mm steel penetration (up to 350 mm)
- Safe for drivers (< 0.4 µSv per Scan)
- Warranty up to 5 years
- ANSI 43.17-2009 Health Standard Conformity



SECURITY CHECKPOINTS



BORDER CHECKPOINTS



MILITARY BASES



CUSTOMS



CORRECTIONAL FACILITIES  
& PRISONS



PORTS



CRITICAL INFRASTRUCTURE

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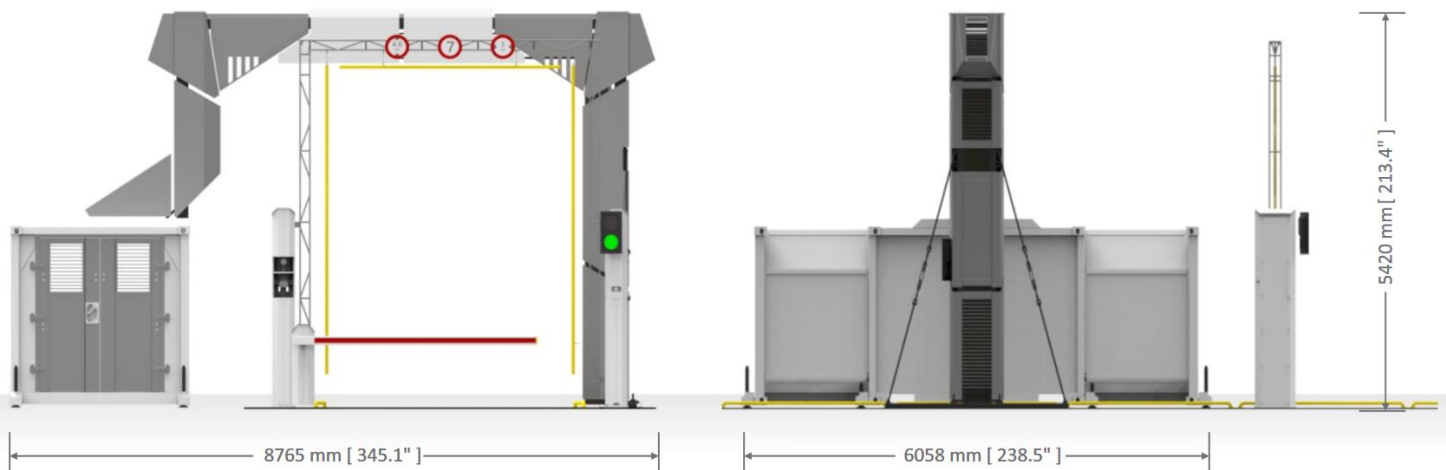


## SPECIFICATIONS

Dimensions of inspection tunnel (WxH)	3,5 x 4,7 m
Scanning speed	5 – 15 km/h
Vehicle pass-through speed	40 - 60 per hour and more
Anode voltage	7,5 MeV
Steel penetration	320 mm (Standard), up to 350 mm
Wire resolution	0,8 mm (20 AWG)
Multiple energy linear detector	Yes
Automatic color material coding	3, bzw. 7 (optional)
Ambient temperature range	-20 to +40 °C (-30 bis +60 °C optional)
Maximum dose to driver (without cabin-scan)	< 0.4 µSv per scan

## OPTIONS

- Geutebrück professional CCTV & alarm management upgrade
- Geutebrück remote monitoring
- Conveyor system for vehicles
- Automatic number plate recognition (ANPR)
- Automatic container code recognition (ACCR) system
- Diesel-emergency power generator
- Weather package
- Radiation detectors (nuclear materials)
- Under vehicle scanner (unival UVMS COLOR)
- M50 high security bollards (unival HSB)
- Explosion protected operator cabin (unival HSG)
- Modular explosion- & radiation protection wall (unival MPS)



ANSI 43.17-2009 Health Standard Conformity  
(TÜV certification according to ANSI)  
ISO 9001 & CE certified  
Radiation level: less than 0.4 µSv

