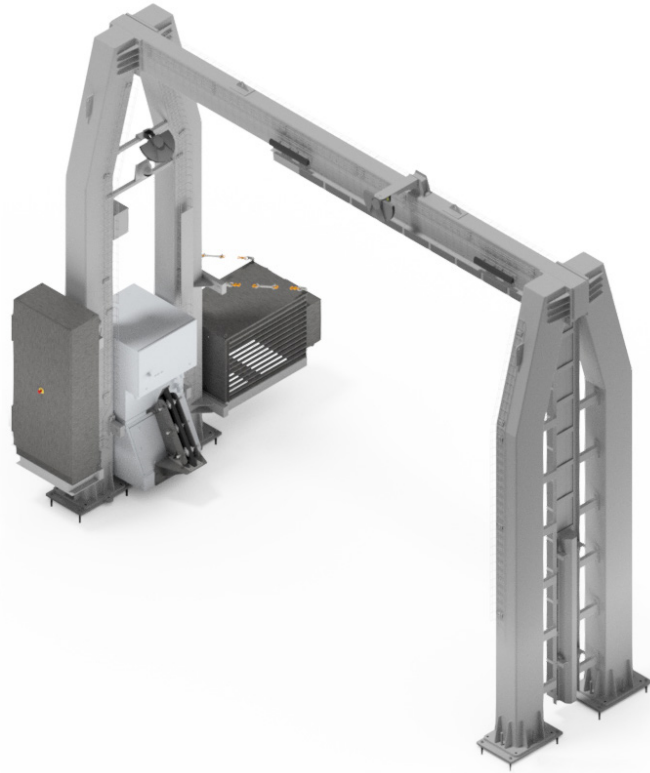


RAPISCAN EAGLE P25

DRIVE-THROUGH CARGO & VEHICLE INSPECTION SYSTEM

KEY FEATURES AND BENEFITS

- High-quality transmission imaging for cargo and vehicle inspection
- Intelligent CabScan® technology allows for the safe inspection of occupied vehicles
- Small exclusion zone for space-constrained areas



The Rapiscan Eagle® P25 is a compact, drive-through cargo inspection system ideal for scanning operations at space-constrained security checkpoints, seaports, and border crossings. The Eagle P25 has a 2.5 MeV X-ray imaging system that enables inspection of cargo for verification of manifests and identification of contraband, arms and explosives, illegal immigrants, and narcotics.

The nonintrusive inspection system delivers high-quality X-ray images and a full suite of image analysis features, reducing the need for manual inspection. The CabScan option allows for scanning occupied vehicle cabs, passenger vehicles, and buses with a low dose, offering a safe method of inspection for a variety of vehicle traffic.

SPECIFICATIONS

EAGLE P25

PERFORMANCE

- **Penetration:** 190 mm
- **Wire Resolution:** 2 mm

OPERATING FEATURES

- **X-ray Source:** 2.5 MeV
- **Crew:** Scan coordinator and image analyst
- **Scan Modes:** Automatic cab exclusion and optional CabScan
- **Scan Direction:** Single or optional bi-directional
- **Scanning Speed:** 3–8 km/hr

SYSTEM DIMENSIONS AND SPECIFICATIONS

Overall Dimensions

- **Width:** 8.4 m (27 ft 7 in)
- **Height:** 5.7 m (18 ft 8 in)
- **Depth:** 3.4 m (11 ft 2 in)

Maximum Vehicle Dimensions

- **Width:** 2.8 m (9 ft 2 in)
- **Height:** 4.6 m (15 ft 1 in)

ENVIRONMENT

- **Operating Temperature:** -30° C to 50° C (-22° F to 122° F)

HEALTH AND SAFETY

- **Open Radiation Exclusion Zone:** 22 m x 31 m (72 ft 2 in x 101 ft 9 in)
- **Radiation Dose at Exclusion Zone Boundary:** 0.5 μ Sv in any one hour
- **Radiation Dose to Driver:** Less than 0.25 μ Sv per scan
- **Shielded Exclusion Zone:** 15 m x 31 m (49 ft 3 in x 101 ft 9 in)

SYSTEM OPTIONS

- **CabScan® Mode:** Safely scans the cab of the truck, from front bumper to start of cargo. Offers steel penetration of 70mm
- **Bi-directional Scan Mode:** Allows operator to easily switch the direction of traffic flow

The performance characteristics and photos in this document are indicative and for information only. The appearance of the system(s) may vary from the photos in this document. Specific characteristics of individual systems may differ based upon customer requirements, operation and supplied options. In addition, due to continual development of Rapiscan and AS&E products, we reserve the right to amend specifications without notice. Please note that due to U.S. laws and regulations, not all products are available for sale in all countries without restriction. Please contact your Rapiscan | AS&E Cargo Scanning & Solutions sales representative for more information or to discuss additional requirements.

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