

The future of technology

Eurologix Security understands that modern mobile security logistics operations require professional technology solutions, that the idea of fitting out small vans with X-Ray scanners is not always operationally practical. The Ability to be able to gain more space and more comfort to achieve their mission with efficiency, without having to seek the need of a heavy goods vehicle driver.

It is with the collaboration of the Federal Police and the international Customs organisations that we have developed this self-contained logistic vehicle, supplied with a scanner, a separated furnished office with toilet, local power and climate control with options for Passive whole body scanning facilities on board. The vehicle can carry up to 7 people and the driver and the operations can cover people screening and baggage screening for explosive threats, forensics, narcotics and contraband within the self contained logistics unit.

Specification:

<p>Truck</p> <p>Type Motor</p> <p>Gearbox</p> <p>Weight</p> <p>Rear Axe</p> <p>Equipment</p>	<p>Mercades Commercial Vehicle</p> <p>4 cyl. - 3000 Cm³ - 122KW (166 bhp)</p> <p>380 Nm from 1300 to 3100 rpm</p> <p>6 speeds</p> <p>Empty: 2150 kg - Max: 3500 Kg</p> <p>Double axes - 195/75 R16</p> <p>Double cabin - 6 seats, 4 doors</p> <p>Spoiler, Radio GPS, aircon semi-auto</p> <p>Blue strobe (2), Horn 100W + PA</p>	<p>Toilet</p> <p>Technical room</p>	<p>Separate room, with hand-wash basin, 100L + 17L (WC) water tanks</p> <p>Soundproof 6 KVA Mastervolt generator liquid cooling - Full electronic management</p> <p>12 VDC - 80 Ah - Battery</p> <p>230 VAC - 12 VDC fuse & distribution board</p> <p>External plug - 2 P N + T 32A for external power supply (input). - External plug output for external accessories (Projectors,...)</p>
<p>Semitrailer</p> <p>Sizes (Lxwxh)</p> <p>Toilet</p> <p>Technical room</p> <p>Scanner room</p> <p>Office room</p> <p>Weight</p> <p>Lighting</p> <p>Axe</p> <p>Couplig (Carriage)</p>	<p>7090 x 2200 x 2200 mm</p> <p>1350 x 985 x 2110 mm</p> <p>1350 x 1100 x 2110 mm</p> <p>2500 x 2110 x 2110 mm</p> <p>3140 x 2110 x 2110 mm</p> <p>~ 1 600,-kgs</p> <p>EUR + Blue strobe leds</p> <p>Double axes - 195 R 14</p> <p>Double - Robslide patented</p>	<p>Office</p> <p>Scanner room</p>	<p>Straight desk (140x80cm), Wheel chair, 2 visitor seats - Double door closet - fridge 40 L 8 plugs 230 VAC - Aircon warm/cold 1,5 Kw</p> <p>Scanner management and video monitor</p> <p>Scanner - 100 x 80 cm - 140 KeV</p> <p>Penetration >30mm - Def: 0,1mm</p> <p>N/B, pseudo colours, high contrast, negative/positive, organic / inorganic "super enhancement", image recall</p> <p>high density alarm</p> <p>1 to 9 zones, zoom 2x, 4x, 8x, 32x</p> <p>Video camera (3) - CCTV</p>



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Specification:

Scanner

Ext. dimensions	208 x 129 x 150 cm (L x W x H)
Tunnel size	100 x 80 cm (W x H)
Conveyer speed	20 cm/sec
Conveyer height	Adjustable
Max. load	100 kg
Resolution	0,1 mm (metal wire)
Penetration	> 30 mm steel
Dose per inspection	< 1 μSv (safe for films)
Radiation leakage	Less than 2,5 μSv/h at 5cm from external housing

X-Ray generator

Voltage	160 Kv
Cooling	100% oil cooling

General data

Temperatures	0°C ~ + 60°C 10% to 90% rel hum.
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Image System

Sensors	"multi-energy" L shape photodiodes
Grey level	4096 (12bits) (Process 24 bits)
Image storage	20 luggage RAM et 10 000 on HDD
Image	N/B, pseudo colours, image enhancement, negative/positive, organic /inorganic stripping
	"super enhancement", image recall
	Alert high density metal
Zones et zoom	1 to 9 zones, zoom 2x, 4x, 8x, 32x

Options

- Drugs and explosives detections
- TIP
- Computer network interfaces
- Image storage on PC
- Remote control

Power supply	230 VAC +-10% -15% - 50 Hz
Consumption	1 Kw

