



**Mobile scanning vehicle for border control and the security sector**

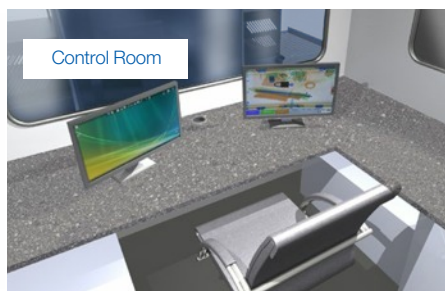
**TR70A**

The TR70A detection system allows identification of weapons, explosives (including plastic explosives), drugs, primers and dangerous objects.

- Optional TIP and ADS software
- Outstanding image quality
- Proven reliability
- Quick start up and shut down



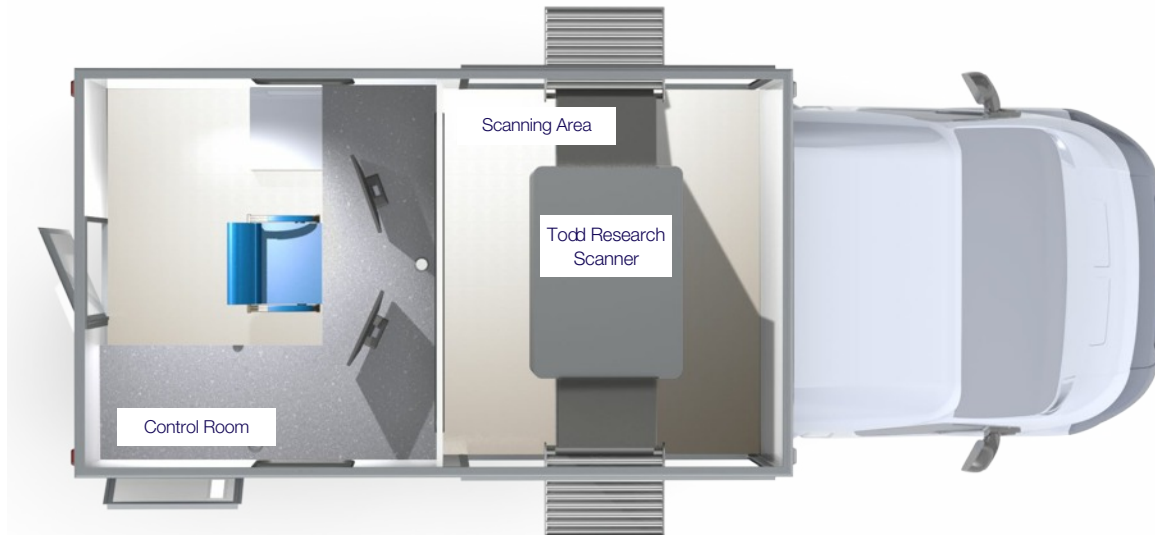
Fiat Ducato Chassis



Control Room



Scanning Area



## Power

- Dometic TEC 40D diesel generator
- Remote generator start
- Fuel pick up from vehicle tank

## Scanning Area

- Todd Research TR70A scanner
- Roller shutter access
- Fold down rollers
- LED lights

## Options

- Lighting tower
- Scanner option
- Bespoke layouts on request
- Paint scheme and livery
- Generator options
- Vehicle options from Fiat list
- Other manufacturers on request
- CCTV

## Control Room

- Monitor and control
- Worktops
- Consumer unit with electrical certificate
- 240volt power sockets
- Chair LED light
- Carbon monoxide detector
- Coat hooks
- Air conditioning / heating



Air Conditioning & Heating



On Board Power



## In Summary

- Class leading design and quality
- Low in maintenance
- Low in emissions
- Low in fuel consumption
- Compliant with HSE regulations
- Compliant with Type Approval Regulations
- Robust low level ALKO chassis

## Vehicle Construction Specification

- Vehicle:** Fiat Ducato Euro 5 Compliant
- Walls:** Construction from 36mm 5 element composite insulated panels  
Galvanised steel exterior, seamless GRP interior and high density foam insulation
- Roof:** Constructed from 25mm 5 element insulated composite panels
- Floor:** 15mm phenolic faced marine ply covered with heavy duty non slip vinyl
- Wheels:** 15" or 16" Low profile wheels & tyres
- Chassis:** Heavy duty galvanised steel low level ALKO conversion
- Doors:** 2 x Roller shutters 1 x Door to control room  
1 x Access door to generator
- Window:** 3 x Vision windows
- Lights:** EEC approved built in road lights
- Size:** Body dimensions 4166mm x 2367mm
- Weight:** 3500kg gross weight - can be driven on standard licence



**Whole Vehicle  
Type Approval,  
EEC Directive  
2007/46.**

(Approved for export throughout Europe)