

DOGAL-VAN

TRAILER WITH REINFORCED SIDEWALLS



100% optimisation of inside area.
Fully recessed load surface



DOGAL-VAN TRAILER WITH REINFORCED SIDEWALLS



DIMENSIONS

- › **Length:** 13,690 mm
- › **Width:** 2,550 mm
- › **Total Height:** 4,000 mm
- › **Fifth Wheel Height:** 1,100 mm to 1,200 mm
- › **Distance to king-pin:** 1,650 mm

STRUCTURE

- › T-shaped longitudinal members with variable section, made of high tensile strength steel.
- › IPEA-80 cross members at a 400mm distance.
- › 120mm neck. ISO 1726 Standard.
- › Side walls in cold-rolled profile, prepared to house the load fastening grommets.
- › Rear aluminium underrun protection.

AXELS/SUSPENSION

- › 3 axles.
- › Disc brake.
- › Pneumatic suspension driven by 5 ways valve.

BRAKES

- › CE approved two-circuit brake installation.
- › ISO coupling heads with integrated filter.
- › EBS+RSS with 1 axle with sensors. Roll over protection system.

TIRES

- › 7 tires. Dimension 385/65 R 22.5.
- › Basket-type spare wheel carrier.
- › Wheel spanner.

SUPPORT LEGS

- › Two-speed.

ELECTRICAL INSTALLATION

- › 24V armoured electrical installation.
- › 3 ISO connectors: 2 of 7 poles and 1 of 15 poles.
- › 7-services optical group with registration plate support.
- › Reverse gear beeper.
- › Side LED gauge. Top gauges. Third brake light.
- › High visibility side and rear outline markings compliant with standards 48 and 104.

FINISHINGS

- › Grit blasted metallic structure.
- › Metallic structure of the chassis shot blasted with SA 2^{1/2} quality.

- › Protection treatment against rust of the chassis by complete immersion and electro-deposition cathode (KTL) with nano-technological conversion. This challenging last generation process **guarantees a uniform layer on the entire surface of the 50 micron KTL printing chassis.**
- › Finishing with acrylic-polyurethane enamel (two-component painting) in RAL colour to be agreed and dry in temperature controlled oven.
- › White plywood panels.

BODYWORK

- › **Inner height:** 2,700 mm
- › **Useful length:** 13,580 mm
- › **Useful width:** 2,470 mm
- › Wooden floor with plywood board, phenolic coating, forklift max load 7,100Kg according to standard DIN EN 283, with galvanised steel omegas.

Modular trailer structure integrated by:

- Reinforced steel front panel for forklift impact, painted in White RAL 9010, closed with 20mm Plywood panel.
- Rear galvanised frame, integral framework body with reinforced band for spring impact.
- **33 mm sandwich sidewalls made of galvanised 1 mm DOGAL 500 inner sheet. + 30mm extruded polystyrene insulation (XPS-50) + 2mm polyester plates reinforced with fibreglass and galvanised sheet inner skirting board of 550mm height.**
- 30 mm Isolated sandwich roof pannel.
- Plywood rear doors with 2 container-type outer espagnolette locks.
- 1 load fastening rails embedded on the sidewalls.

EQUIPEMENTS

- › Mudguard system as per current regulations.
- › Toolbox. Water tank.
- › Rear rubber stops. Rear ladder.
- › Long vehicle plates. Rear overhang.
- › Wheel nut protective caps.
- › Wheel chock.
- › Folding cyclist side protection.
- › Fire-extinguisher box.
- › Door fasteners.

OPTIONS

- › 2 load fastening rails embedded on the sidewalls.
- › Double loading floor.
- › Doors with 4 built-in espagnolette locks.
- › Rear flat shutter door.
- › Interior lights.

