

*The first body
made from
high-strength
galvanized steel*



TITANIUM

*As light as aluminium,
as strong as steel.*

+ strong
+ light
- consumption
+ payload

TITANIUM, intended for the normal **heavy use** of tippers trucks, features a strong but light structure designed for:



• Greater payloads

Being lighter than the steel normally used in truck bodies, TITANIUM gives the vehicle a **much higher load capacity of 160/180 Kg**, similar to that obtained with aluminium, while maintaining all the advantages of steel.

• Fuel economy

Fuel consumption is reduced and the vehicle is subjected to less wear and tear.

• No corrosion

The steel is hot-dip galvanized for maximum corrosion resistance, allowing the body to preserve its structural features and looks over time.

TECHNICAL SPECIFICATIONS

HIGH-STRENGTH STEEL

High-strength steel is a newly formulated material that has **greater mechanical resistance properties** than the steel normally used for truck bodies.

This allows a reduction in the thickness of the steel sheeting and therefore a reduction in weight. High-strength steel is particularly appreciated

by the automobile industry for its lightness, safety and strength, and is now the material most commonly used in the industry.

TENSILE STRENGTH (kg/mm²)



TRADITIONAL STEEL



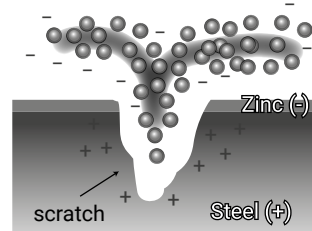
HIGH-STRENGTH STEEL

HOT-DIP GALVANIZING

Galvanizing is a treatment used to protect steel parts against corrosion. The zinc coating serves a double purpose: it forms a barrier that shields the steel from the attack of atmospheric agents (**bar-**

rier effect). It also provides electrochemical protection (**cathodic protection**), which is activated when the surface of the steel is scratched and exposed to the elements. Moisture triggers a small

electrical current that transports negative ions of zinc (zinc oxide) to the damaged surface, covering it and protecting it from the external environment.



TITANIUM - the first tipping body made from **high-strength galvanized steel**



Single-piece platform with press-formed outer edges (for greater strength).

Bolts and hinges with zinc lamella coating (against corrosion).

Rope hooks on the lateral and rear side panels.



Thermosetting polyester powder coating.

Chrome finish lapped lifting piston.

Electro-hydraulic lifting system.



Gate posts with anti-vibration system (removable at the rear).

Automatic opening on rear gate.

Tool box with lock (optional).

Mudguards.



Plastic ball caps to eliminate noise.

400 mm aluminium profile side panels (*) designed for greater strength, with upper edging strip (to prevent sharp corners) and channel for hooking tarpaulin.

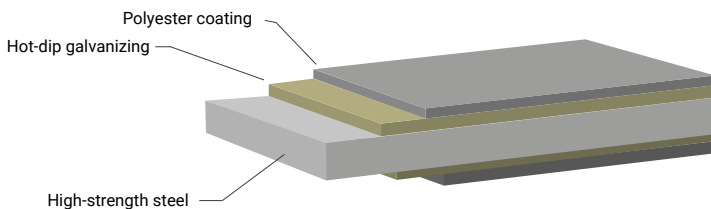


Load securing rings on the cab guard.

Cab guard with rubber slip-resistant upper edging (*).

Removable rear rod holder anchored to the panel (no obstruction to opening from the rear - optional).

(*) patented



Galvanizing + Polyester powder coating
= Total protection against corrosion



After-sales service



Six-year warranty against rust perforation



Parts and accessories always available



High residual value on the vehicle market



Safety
Designed and built to ensure comfort and safety



Environment
Our powder coating is solvent free and produces no waste

CUCINI
OFFICINE

TITANIUM



Built to last.

Officine Cucini



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Our technical office is always at your service for any queries regarding weights, payloads or other features.