

**CUCINI**  
OFFICINE



**PORTER NP6**

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



- rear tipping
- three-way tipping
- fixed body



**TITANIUM**

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

- + strong
- + light
- consumption
- + payload

**PIAGGIO**  
**PORTER NP6**

TITANIUM, intended for the normal heavy use of tippers and fixed body 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**, 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/mm<sup>2</sup>)



TRADITIONAL STEEL



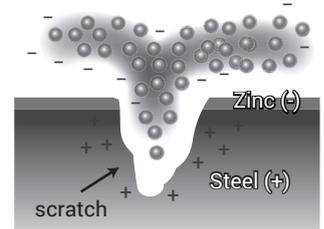
HIGH-STRENGTH STEEL

### 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

(**barrier 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.



Side panel hinges (\*) with anchoring for ratchet straps.

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

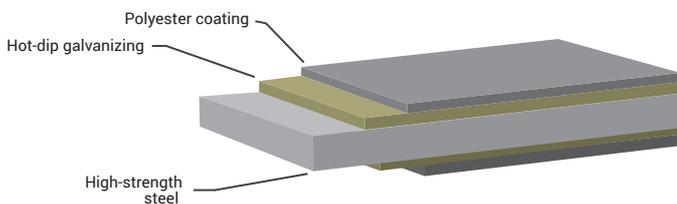


Two side winches.

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.