



ALUMINIUM THREE-WAY TIPPER

Model 55





The philosophy for JPM bodywork

A JPM body is a work tool which:

- Must be robust, durable and secure so that its user has confidence in it
- Must conform to the regulations as it travels on the road
- Must limit its impact on the environment

These 3 points are the basis of the philosophy for JPM bodywork. Neither comes before the other or at the expense of the other. JPM finds the correct balance for its bodies : bead welding for durability, metal sheets with high elastic limits for the effective weight/robustness ratio and a powder paint finish after shot blasting for its limited impact on the environment.

JPM takes responsibility for and even claims this particular characteristic because it is the inevitable consequence of robust bodywork, compliant with the regulations and with limited environmental impact. This is a pragmatic approach, as the work of users of JPM bodies in the end.

Made In France

A horizontal graphic consisting of three equal-width rectangles in blue, white, and red, representing the French flag.



JPM
ORIGINAL

The fair price for equipment

ROBUST, DURABLE, LIGHT and VERSATILE



All the advantages of aluminium: savings in time and money

ROBUSTNESS



- Identical mechanical resistance to that of the steel tipper
 - No corrosion

ADDITIONAL PAYLOAD



302 kg of additional payload for a 3260 mm aluminium tipper compared with its steel equivalent

(Weight table P.35)

FUEL SAVINGS



0.5 l/100 km fuel saving compared with its steel equivalent



The handle

ERGONOMICS



Ergonomic grip

SAFETY



Double safety device and handle incorporated into the sideboard, thus preventing unexpected opening by collision



The sideboard



RIGID SIDEBOARDS

Top and bottom casing:
limited distortion



EASY PLACING OF STICKERS

Smooth sideboards



WATERTIGHTNESS

Lip for better platform/sideboard
watertightness



NO DEPOSIT

Upper frame rounded
preventing any deposits

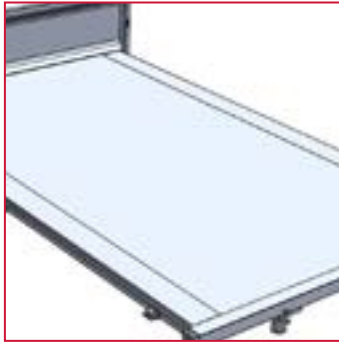


OPTIMISED ARTICULATION

- Articulation with bumper (no pin):
- Tool-free assembly and dismantling
- Stops travel for the sideboard



ROBUSTNESS

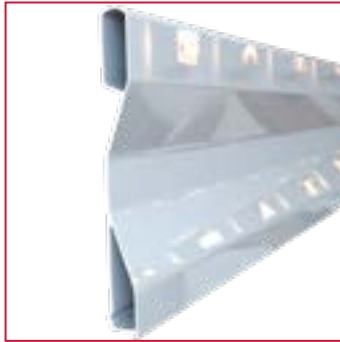


- Platform metal sheet in Grade 5083H16 aluminium, reinforced hardness, thickness 3.5 mm
- Profiles in Grade 6082 T6 aluminium, elastic limit 50% higher

Robotised MIG bead welding



RIGID PROFILE



Top and bottom casing:
limited distortion

WATERTIGHTNESS



Lip for better platform/door
watertightness



ROBUSTNESS



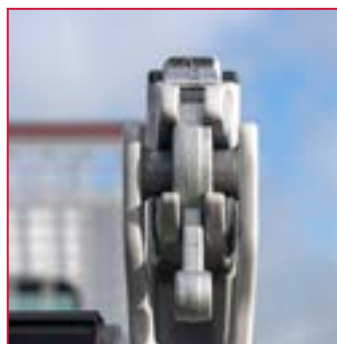
Steel pillar

CONICITY



Conical pillar with
clamping screw

SAFETY



Top hinge with double safety device



ROBUST



Compliant with the standard,
EN 12642 XL

COMPACT



No top cap: travel is easy on
height-limited routes

LOAD STOPS



Possibility of adding
load stops that can be
fitted/removed/moved
without tools



ROBUSTNESS



Continuous welding over the entire width of the tipper

LIMITED DEPOSITS



Cutaway on the lower section preventing materials being retained



ROBUSTNESS



- Chassis in aluminium 6005T6 profiles
- Thicknesses of 4.5 to 12 mm



Robotised MIG bead welding



ROBUSTNESS



Clevis with synthetic contact part:
limited wear, ball guidance,
no noise

LIGHTNESS

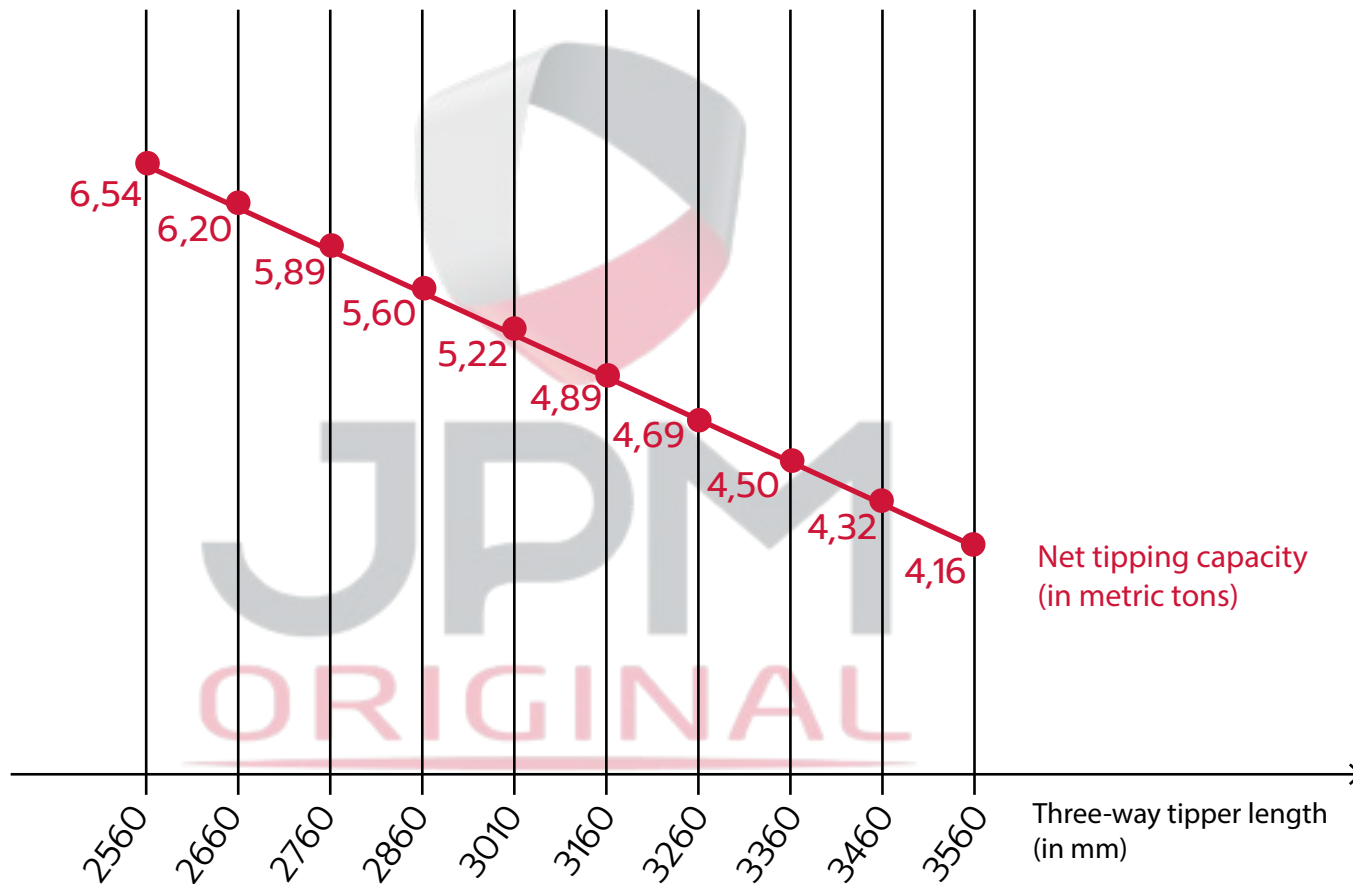


Aluminium ball



Tipping capacity

Load uniformly distributed





2 LASHING POSSIBILITIES



On the frame



In the platform (optional)



Environmental impact of the aluminium three-way tipper

- Bodywork surface treatment by mechanical shot blasting and powder paint without solvent emission
- Short circuit: JPM bodies are manufactured in France (Aveyron) and they are fitted on vehicles via a network of local coach builders
- Environmental impact of the aluminium three-way tipper for its entire life cycle: -20% compared with a steel three-way tipper (health, quality of the ecosystem, climate change, resources).

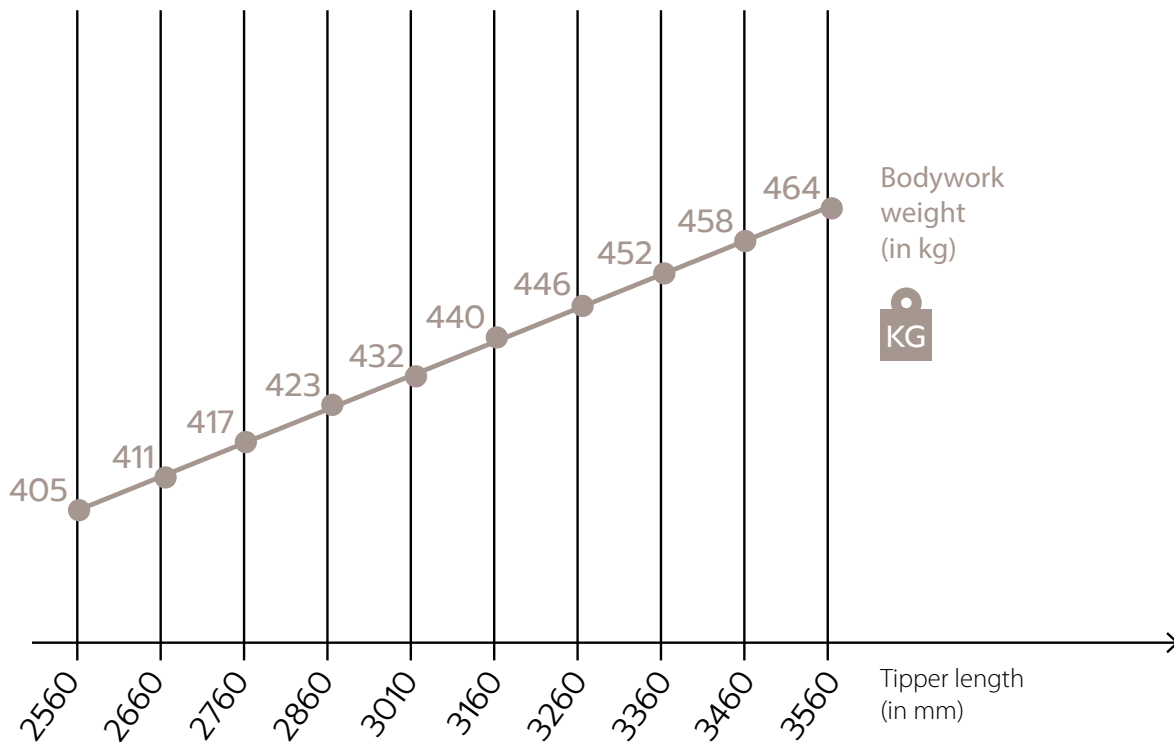
Source: Analysis of the life cycle of the JPM aluminium three-way tipper by Adfine

- Adheres to the new standards for the reduction of CO₂ and pollutant emissions from vehicles (WLTP)
- CO₂ emissions: 10g CO₂/km reduction compared to its steel equivalent



Weight

Weights are for information. Supplier thickness tolerances for steel or aluminium do not enable us to guarantee a weight within a tolerance of +/- 10%.





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