



MIXED ALUMINIUM REAR TIPPER

SPECIAL PIAGGIO



www.jpm-group.com



CONTENTS

6

PIAGGIO NP6

- 6 A complete basic vehicle
- 8 Options included with the tipper

16

THE MIXED ALUMINIUM TIPPER Special Piaggio

40

CUSTOMISATIONS

- 42 Landscape gardening
- 44 Garden maintenance
- 46 Builder
- 48 Local authorities

50

OPTIONS

- 52 Doors
- 54 Load securing
- 63 Storage
- 65 Work site securing

68

JPM SERVICE

- 70 A local distribution network
- 72 3rd year guarantee free
- 74 Customisable bodywork

A COMPLETE BASIC VEHICLE

PIAGGIO NP6

A complete basic piece of equipment, customisable to the user's job

Included with the tipper:

- Triva Entreprise coupling + mixed hook
- Load stops on the cab protector
- Protection for the cab protector, sideboards and rear door
- Folding step on side board and access handle
- Polyurethane locker under the tipper - except CNG version (long range)

Details of options
page 8

COMPACT VEHICLE

- Exterior width: 1780 mm
- Payload: 1T1

FINISH

- Powder paint RAL 7004 for the subframe, sideboards, door and ca protection.
- Tipper platform and front face in raw aluminium.



PIAGGIO NP6 - LPG Version/CNG Version

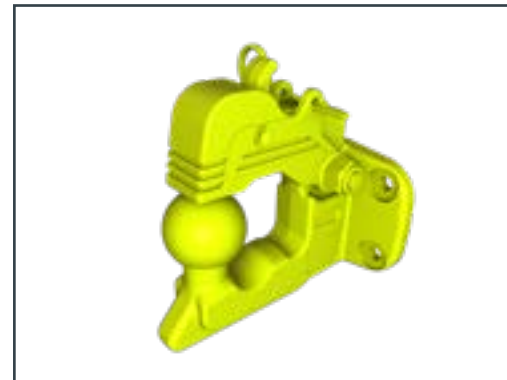
FRAME				CONFIGURATION Tipper alone	CONFIGURATION Tipper and Locker	
Model Twin wheels	Cab	Wheelbase (mm)	GVWR	Tipper interior dimensions (mm)	Tipper interior dimensions (mm)	Locker dimensions (mm)
LPG Version (long range)	Single	3250	2T8	3010 x 1700 x 400	2560 x 1700 x 400	400 x 800 x 1700
CNG Version (short range)			2T5			
CNG Version (long range)			2T8			



OPTIONS INCLUDED WITH THE TIPPER

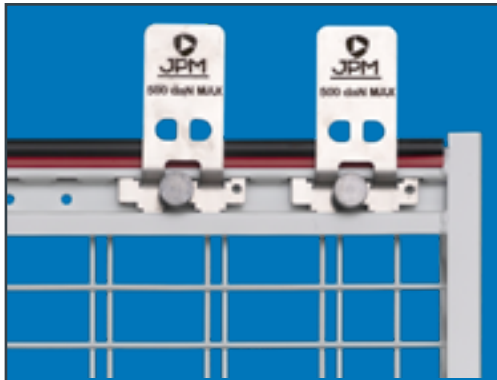
Triva Enterprise

- A single device for your coupling and your underride guard with a coupling solution
- Triva Enterprise = Underride guard + head stock + 1 coupling height
- Head stock approved for GCWR ≤ 11.5 T
- Head stock approved for GVWR ≤ 3.5 T
- Mixed hook



Load stops

- Makes it possible to wedge and strap the load on the cab protection
- Set of 2 load stops - Can be clipped onto JPM cab protection
- Quick easy assembly and dismantling with a simple thumb wheel
- To be positioned as required on the entire width of the cab protection
- Possibility of strapping (25 mm strap), resistance 500 daN
- JPM patented option
- Thickness: 25 mm
- Dimensions (l x w): 16.5 cm x 11 cm



OPTIONS INCLUDED WITH THE TIPPER

PVC protections

- Available on sideboards, rear door and cab protection
- Shock absorption with flexible PVC on the top
- Performance and resistance at high and low temperature provided by a rigid PVC base
- Fits the profile to be protected perfectly, thickness 10 mm
- High-performance attachment (rivets)



Step

- Tipper access facilitated with the non-slip step
- Possibility of fixing several per body on the sideboards and/or the Easydoor rear door
- Galvanised steel plate step
- Can be folded with automatic locking at 90°
- Max. load: 150 kg
- Fixed by bolts



OPTIONS INCLUDED WITH THE TIPPER

Access handle

- With this handle access the interior of the tipper more easily and safely
- Non-slip handle
- “Plastic” handle reinforced with a metal core



Polyurethane locker under the tipper

- This locker offers a new storage space that is secure and hermetically sealed
- Fixed in the vehicle's wheelbase
- Locker locked by a key - makes it possible to store your equipment with peace of mind
- Dimensions (mm): 700 x 330 x 350
- Not available on the CNG version (long range)



OPTIONS INCLUDED WITH THE TIPPER

Behind cab locker

For Tipper + Locker configuration

- The behind cab locker offers a large secure storage capacity!
- Dimensions: 400 x 800 x 1700 mm
- In aluminium
- Recessed closures with lock, possibility of closure by padlock (padlock not included)
- Doors held open by gas cylinder
- No risk of stumbling when loading: smooth walls and locker bottom
- Lashing rings in each corner







Mixed aluminium tipper

Special PIAGGIO



All the advantages of aluminium: savings in time and money

ROBUSTNESS



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

ADDITIONAL PAYLOAD



150 kg (tipper only) additional **payload** compared with its steel equivalent and **220 kg for tipper and locker**



Robustness = Tipper with subframe

ROBUSTNESS



- Tipper fitted with a steel subframe S355, thickness 4 mm



- MIG bead welding



- Subframe incorporated into the vehicle's chassis: **low loading sill = 830 mm**



The sideboard



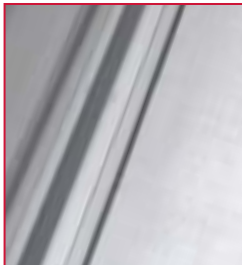
RIGID SIDEBOARDS

Top and bottom casing:
limited distortion



EASY PLACING OF STICKERS

Smooth sideboards



WATERTIGHTNESS

Lip for better dropside/sideboard
watertightness



NO DEPOSIT

Rounded upper frame
preventing any deposits



OPTIMISED HINGE

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



ERGONOMICS



Ergonomic grip

SAFETY



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



ROBUSTNESS

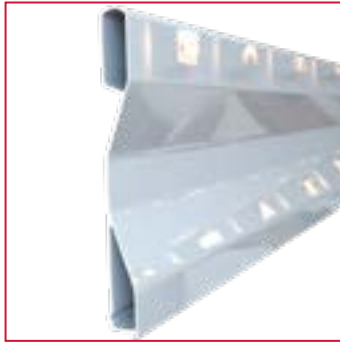


- Platform metal sheet in **raw Grade 5083H16 aluminium**, reinforced hardness, **thickness 3.5 mm**
- Profiles in Grade 6082, T6 aluminium, elastic limit higher than 50%

Robotised
MIG bead welding



RIGID PROFILE



Top and bottom **casing**:
limited distortion

WATERTIGHTNESS



Lip for better dropside/door
watertightness



ROBUSTNESS



- Steel pillar
 - Shoe in forged aluminium piece, thickness 4 to 23 mm
 - Robotised MIG bead welding
- No distortion, better connection between the pillar/tipper dropside

CONICITY

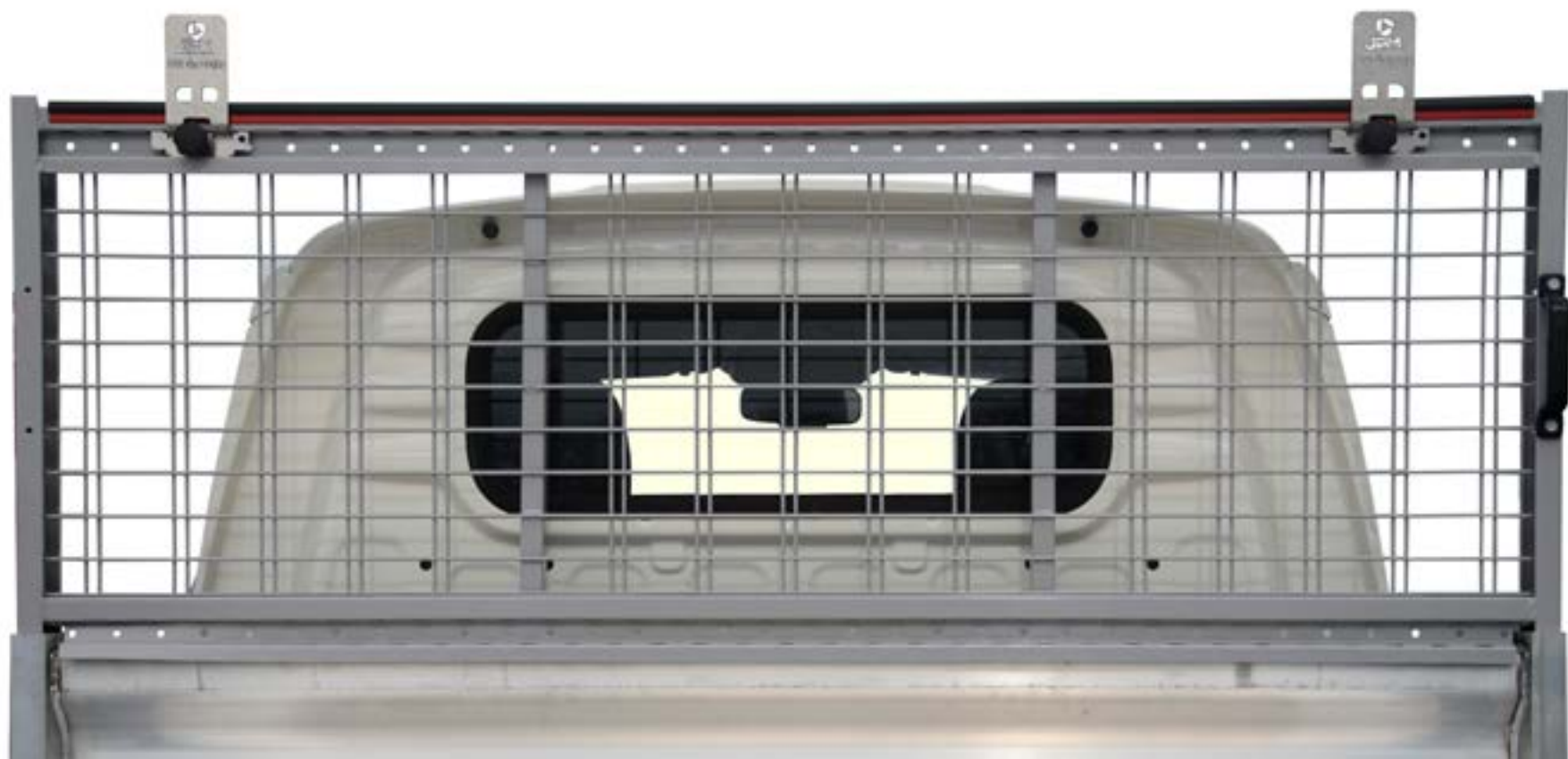


- Conical pillar with clamping screw and robotised MIG bead welding

SAFETY



- Top hinge with double safety device



ROBUST



- Protects the steel cab
- Compliant with the standard, EN 12642 XL

COMPACT



- No top cap:**
- Travel is easy on height-limited routes
- Max. height of vehicle with body: 1900 mm

LOAD STOPS



Load stops that can be fitted/removed/moved without tools

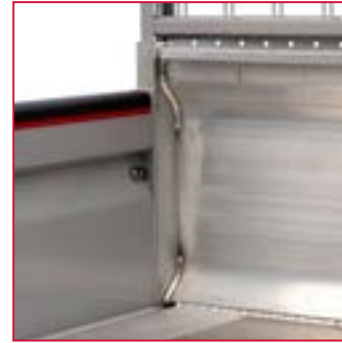


ROBUSTNESS



Continuous welding over
the entire width of the tipper

LIMITED DEPOSITS



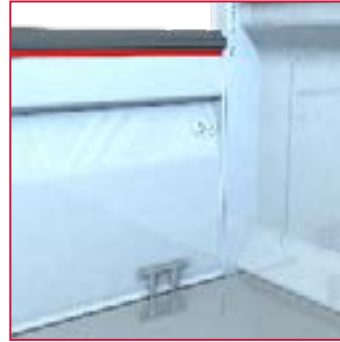
Cutaway on the lower section
preventing materials being
retained



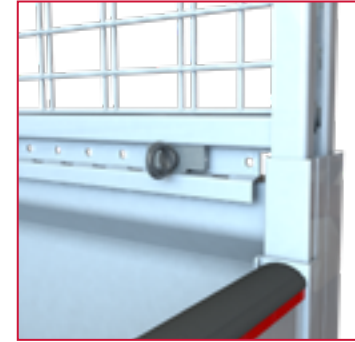
3 LASHING POSSIBILITIES



On the frame



In the dropside
(as an option)



On the cab protection
(as an option)



Environmental impact of the aluminium tipper

- Surface treatment of the bodywork by mechanical shot blasting and powder paint without solvent emission
- Tipper platform and front face in raw aluminium
- Short circuit: JPM bodies are manufactured in France (Aveyron), and they are fitted on vehicles via a network of local coach builders
- Impact on the environment of the aluminium tipper for its entire life cycle: -20% compared with a steel tipper (health, quality of the ecosystem, climate change, resources) Source: Analysis of the life cycle of the JPM aluminium tipper by Adfine
- Adheres to the new standards for the reduction of CO2 and pollutant emissions from vehicles (WLTP)



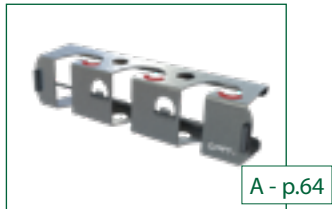
It is not just a JPM Original body...
...It's your work tool!



LANDSCAPE GARDENING

• Storage

Tool-holder - 3 tools



• Work site securing

Triangle - 2 flashing lights



Zebra





• Load securing

Net



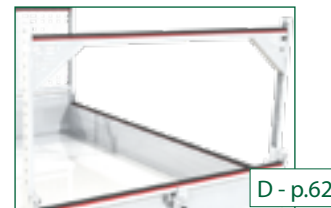
Lashing rings



Lashing point



Rear beam carrier



• Door

Easydoor

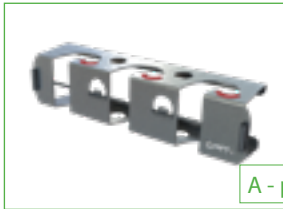




GARDEN MAINTENANCE

• Storage

Tool-holder - 3 tools



A - p.64

• Door

Universal door



B - p.52

• Work site securing

Triangle - 2 flashing lights



p.65

Zebra



C - p.66





• Load securing

Side extensions



Rear extensions



Net



Lashing rings



Lashing point

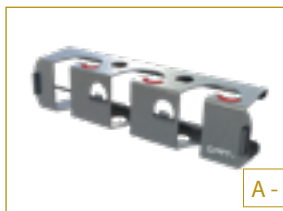




BUILDER

• Storage

Tool-holder - 3 tools



• Door

Universal door



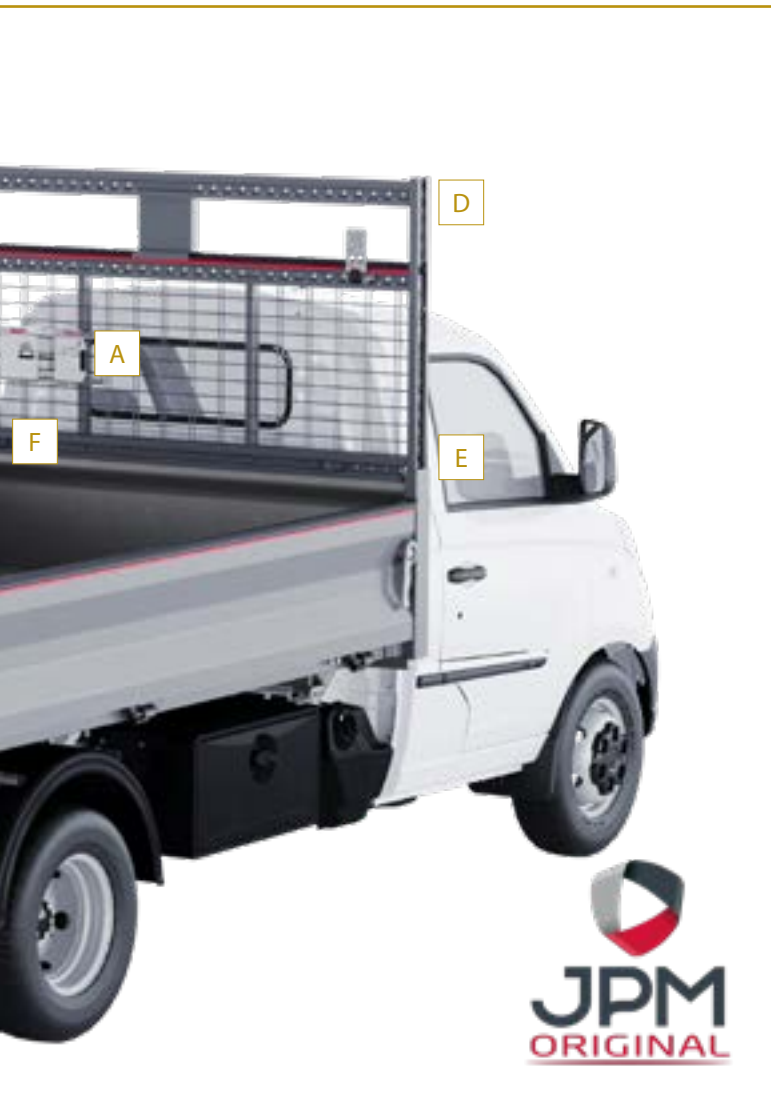
• Work site securing

Triangle - 2 flashing lights



Zebra



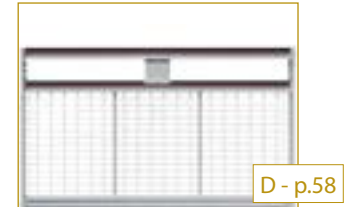


• Load securing

Net



Additional bar



Cab protection reinforcement



Lashing rings



Lashing point





LOCAL AUTHORITIES

- Door

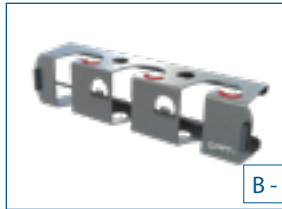
Easydoor



A - p.53

- Storage

Tool-holder - 3 tools



B - p.64

- Work site securing

Zebra



C - p.66





• Load securing

Side extensions



Net





All our options,
for even more customisation...

52 | Doors

Universal doors - Easydoor

54 | Load securing

Side extensions - Rear extensions - Tipper net - Beam rack - Lashings - Options for cab protection

63 | Storage

Shelves for behind cab locker - Tool-holder

65 | Work site securing

Triangle - flashing light - Zebra Class 2

Aluminium universal door

- 2-leaf door and automatic release
- Aluminium frame
- Aluminium leaves height 450 mm, thickness 3 mm to 4 mm
- Closure by steel locking bar on the frame
- Security lock on locking bar
- 2 hooks to hold leaves open
- Frame locking for loading with the leaves open

• **Weight:**

35 kg

• **Material:**

Aluminium



Universal door

=



Door with automatic release

+



2-leaf door

Easydoor door

- Door with automatic release and manual bottom opening
- Steel frame, thickness 4 mm
- Aluminium door leaf, height 400 mm
- Sideboard type handle closure
- Frame locking for tipping with the door leaf open

- **Weight:**

25.7 kg

- **Material:**

Mixed steel and aluminium



Easydoor

=



Automatic release door

+



Manual bottom opening door

Right side extensions in perforated metal sheet

- Available on steel or aluminium versions
- Perforated metal sheet welded on a tubular frame
- Right on the rear
- Height 600 mm - Thickness 30 mm
- Hole diameter: 10 mm
- Spacer bar at the rear between the two extensions

- **Weight:**

80 kg in steel
54 kg in aluminium
*(for a tipper length
3300 mm)*



Right side extensions in aluminium boards

- Multiply your load volume with these extensions in aluminium boards
- Loading out of sight - Almost zero load losses
- In double skin aluminium boards riveted on aluminium structure
- Height 600 mm - Thickness 30 mm
- Tubular spacer bar at the rear between the two extensions

- **Weight:**

76 kg

*(for a tipper length
3300 mm)*



2-leaf rear extensions in solid aluminium sheet

- 2-leaf rear extension
- In solid aluminium sheet
- Very robust due to the rear pillar common to the universal door
- No spacer bar = facilitated access to the tipper
- Universal door compulsory

- **Weight:**

36 kg

*(for a tipper width
2000 mm)*



Tipper net

- Secure your load using this extensible net capable of adapting to all load shapes
- Its synthetic fibre is tear-resistant = 30 mm mesh
- Supplied with 2 types of hook (pulleys and hooks) and a storage bag
- 6 mm bungee cord spliced on the periphery
- 30 polyamide pulleys- 30 aluminium rivets- 30 white plastic hooks

• **Weight:**
Less than 1 kg

• **Material:**
Synthetic



Double bar for cab protection

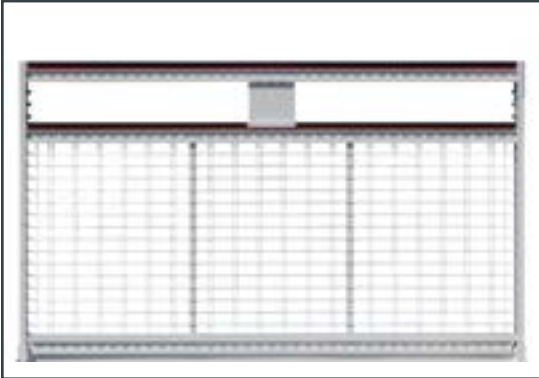
- Take advantage of this additional bar for transporting large lengths (such as pipes) on a steel grid ladder rack
- Makes it possible to extend the ladder rack by 250 mm
- Distance between the 2 bars: 165 mm

- **Weight:**

1 kg

- **Material:**

Steel



Reinforcement for the cab protection

- Maintaining and strengthening the cab protection
- Better protection of the cab when braking (XL standard for cab protection)
- In treated steel, zinc, nickel and aluminium - thickness 3 to 4 mm
- Increased stability of the cab protection when under load
- Better connection of the cab protection to the front face
- Enables a 100 kg load increase compared with a standard cab protection
- Only adaptable on a steel mesh cab protection and new model JPM cab protection

• **Weight:**

4.4 kg

• **Material:**

Steel and aluminium



Lashing on cab protection

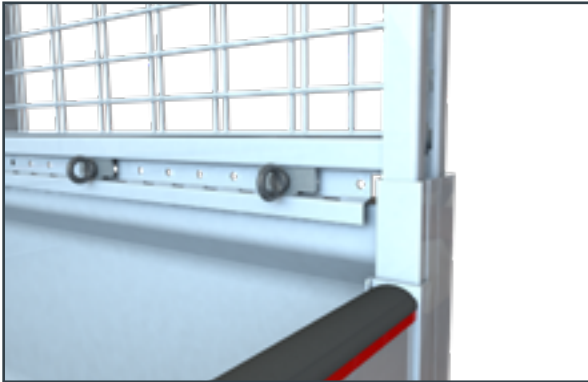
- Lashing for small equipment
- 4 rings for 25 mm strap or bungee
- Adjustable over the entire width of the cab protection
- Adaptable on cab protection without tools
- Resistance: 100 kg
- Standard, DIN 580

- **Weight:**

0.4 kg

- **Material:**

Galvanised steel



Lashing point

- Lashing for medium/large equipment
- Only adaptable without tools on JPM Original aluminium tipper
- Resistance 1000 daN
- Standard, EN12640

• **Weight:**
0.20 kg (part)

• **Material:**
Steel
Zinc/Nickel treatment



Rear beam rack

- With adjustable height, take advantage of this beam rack for transporting large lengths completely safely
- Incompatible with the rear extension
- Maximum load of 300 kg
- Adjustable height by simple bolting

• **Weight:**

18 kg

• **Material:**

Steel



Shelves for behind cab locker

This shelving will increase your storage capacity in the locker

- All birch plywood - Thickness 12 mm - Max. load per shelf: 35 kg
- One non-slip face made up of small crosses 220 g/m² - Edges treated with acrylic paint
- Smooth opposite face with dark brown film 120 g/m²

- **Weight:**

10 kg

- **Material:**

Plywood



Tool-holder - 3 tools

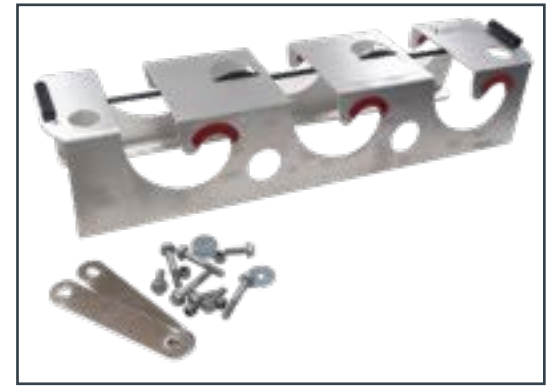
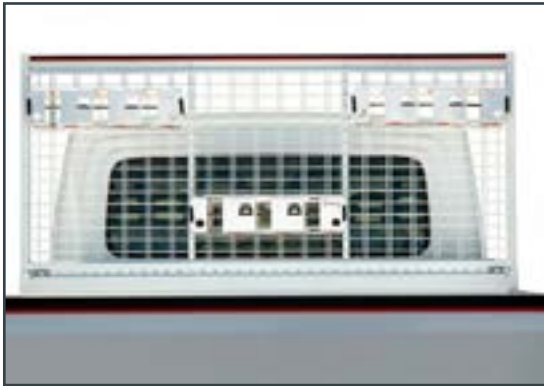
- Tools accessible from the ground
- Storage for up to 3 tools (max. sleeve diameter 40 mm) - Dimensions 650 x 170 x 130 mm
- Sleeve protection with a red EPDM contact clip
- Single filament polyethylene bungee cord to hold tools perfectly
- Adaptable to JPM mesh, solid, and aluminium ladder racks

• **Weight:**

1.6 kg

• **Material:**

Brushed aluminium



Flashing light

- LED flashing light to stick on
- 12/24 V LED orange light
- Height 149 mm - Diameter 140 mm



Triangle with electric raising and 2 lights

- Universal signalling bar with triangle with electric raising and 2 lights
- AK5 double-sided triangle, 74 mm lights
- Supplied with 6 m wiring harness, switch and fuse.
- Orange LED flashing light: lighting power flashing mode + rotating mode
- Switch in cab
- Approved in France



Zebra Class 2 (B)

- Ideal for signalling on vehicles operating on and around the roadway
- Specific for emergency response vehicles on express routes and motorways
- Excellent performance with high angularity
- Effective distance: up to 500 m
- Resistant to high pressure washing
- Kit for one vehicle
- Class B approved

- **Material:**

- Special cast PVC film
- Reflective sticker

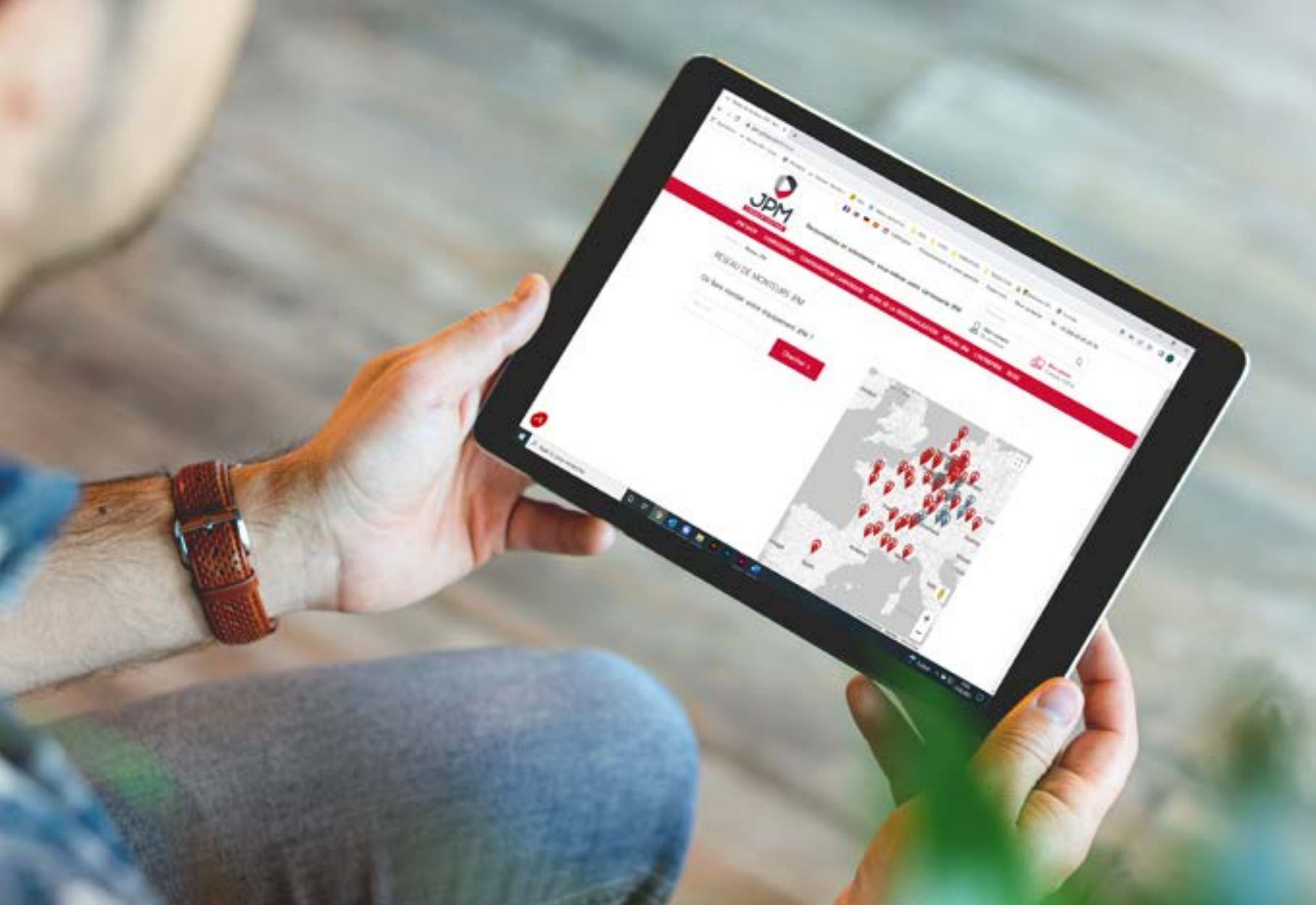


Find all our options on
www.jpm-group.com



Essential peace of mind when you are working!

- *A local distribution network*
- *3rd year of guarantee free*
- *Online sale of options and spare parts for your bodywork*



DISTRIBUTION NETWORK

Take advantage of a local JPM network in France and in Europe!
Find the coach builder nearest to you on
www.jpm-group.com



Tips



Assembly



Maintenance



UNE TROISIÈME ANNÉE DE GARANTIE GRATUITE ?
A 3rd year of guarantee for free ?

Après enregistrement de votre carrosserie !
After registration of your conversion !



www.jpm-group.com

Rubrique «Enregistrement de ma garantie»
Section «Registration of your guarantee»

3RD YEAR GUARANTEE FREE

Register your new bodywork on www.jpm-group.com
to enjoy a third year guarantee free!

And up to 5 years' guarantee for your bodywork...



2-YEAR GUARANTEE

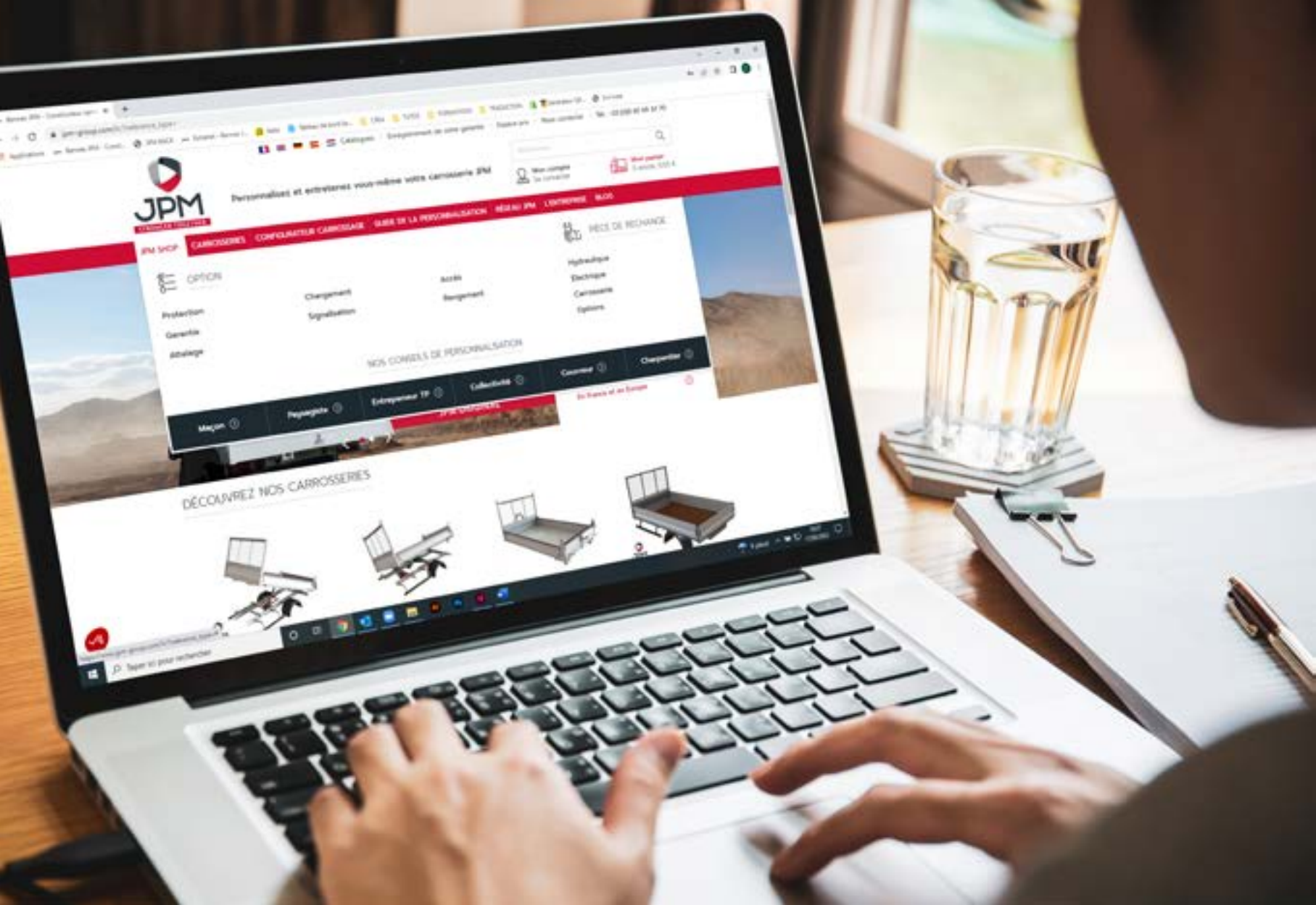
On purchasing
your bodywork

3-YEAR GUARANTEE

3rd year free
after registering
your bodywork

5-YEAR GUARANTEE

JPM offers
a 2-year guarantee
extension



CUSTOMISABLE BODYWORK



Online sale of options and spare parts on

www.jpm-group.com

Customisable bodywork that can be self-maintained by the user



Satisfaction or
reimbursement



JPM
original parts



Free delivery

JPM - May 2023

JPM reserves the right to make changes to this catalogue without prior notice.

Non-contractual photos and images.



ZA Le Relais de Merlin
12800 Naucelle

Tel : (+33) 05 65 69 24 70
E-mail : contact@jpm-group.com

www.jpm-group.com



For more information,
contact your PIAGGIO dealer

