



Rolly

Manually-operated covering system
for tippers and swap bodies



marcolin®

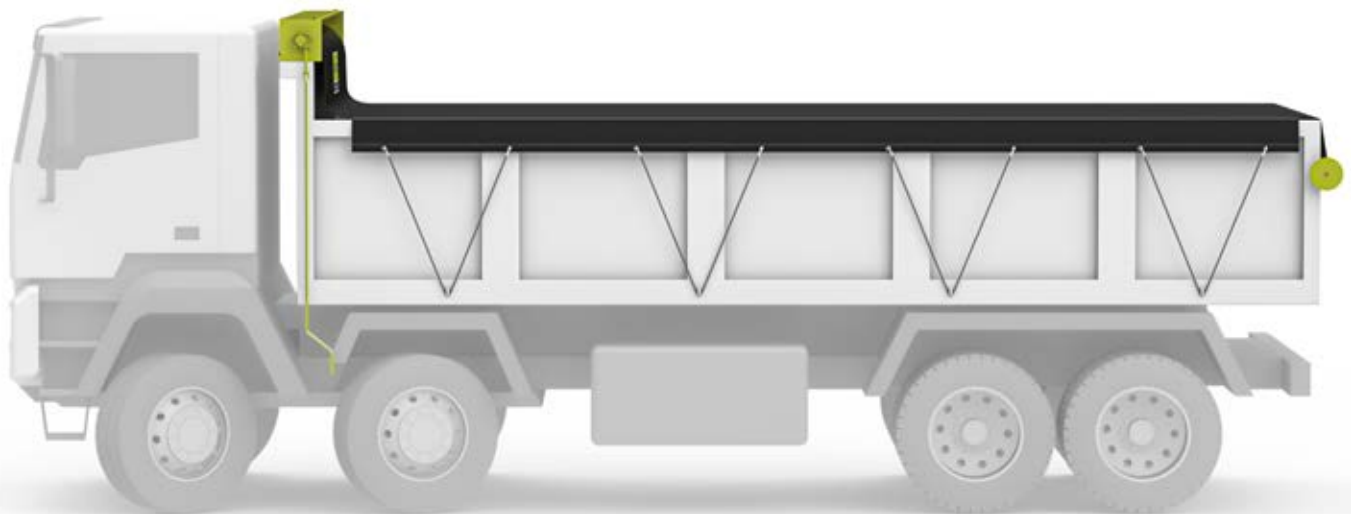
ROLLY - Functional features

Manual roll-up covering system, designed to cover a wide range of rear and three-sides **tipper bodies**, as well as **swap bodies**.

Fast and **easy** to use, it is the perfect solution to protect irregular loads, also for bodies with a raised cab guard. It is **Simple** and quick to install and it has **very low maintenance costs**.

Tarp Roll-up procedure is executed by an operator who stands **safely and constantly** on the ground. The tarp box may have 2 different sizes, to protect the rolled-up tarp with the least possible footprint.

When entirely rolled-up, the tarp does **not interfere** with opening and closing the side panels. To keep completely clear the load compartment, special supports may be installed to place the tarp box outside the body.



FIELDS OF APPLICATION



quarry /
building site



agriculture



environment

ROLL-UP METHOD



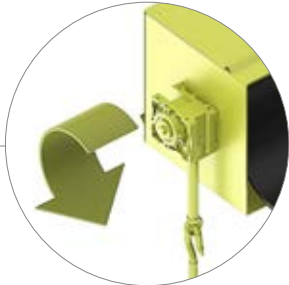
roller

OPERATION



manual

ROLLY - Technical specifications

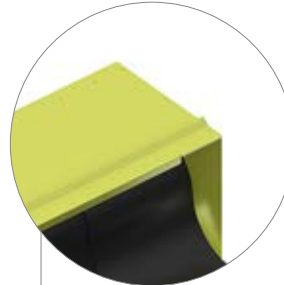


Worm reducer

It halves the operator effort (reduction ratio 2:1) and transmits the rotation of the operating rod to the roller that rolls up or releases the tarp. It consists of a die-cast aluminium monobloc casing (with a sandblasted external finish) containing the reduction gearing, made heavy duty hardened steel.

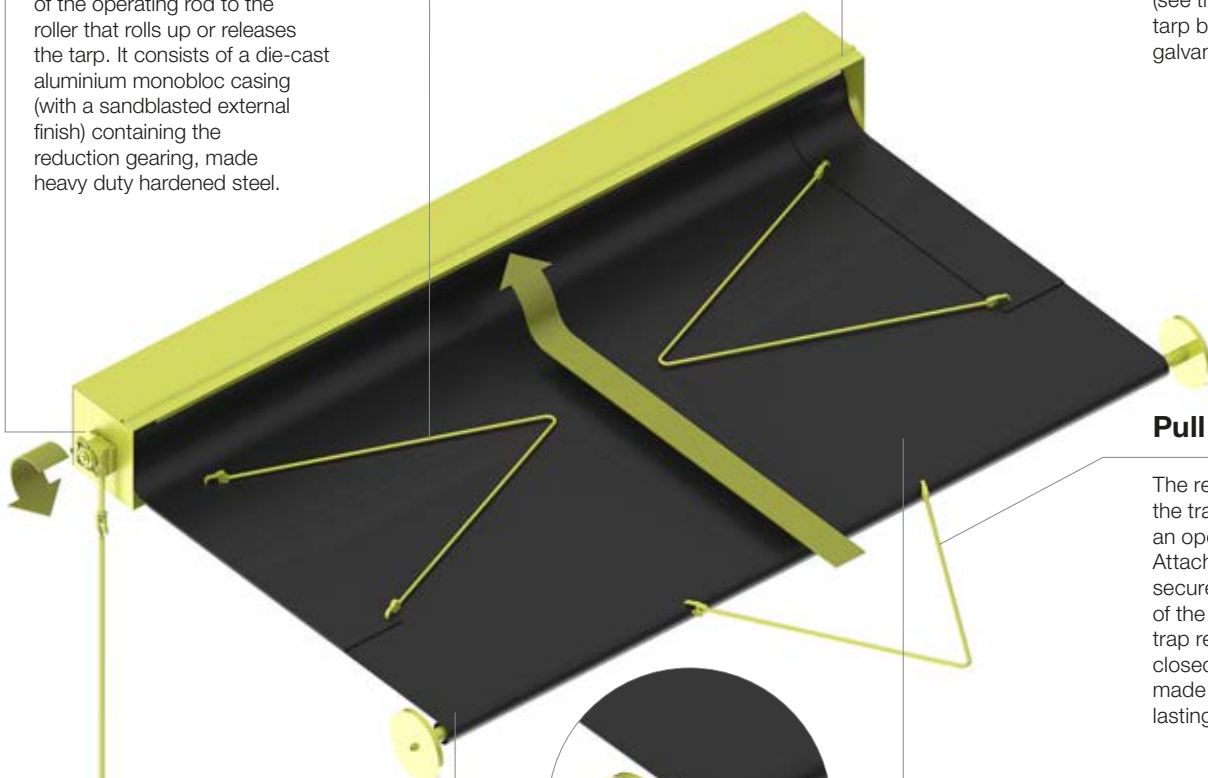
Side Retaining elastic straps

These side elastic straps are fasten on the tarp by eyelets connected to the side panels of the body. The elastic straps are composed by an inner rubber core and by a polyester coating resistant to sunlight and weather.



Tarp box

Strong and easy to install even with raised cab guards, it is mounted on the forward end of the body to contain and protect the tarp when it is rolled up. To ensure the minimum footprint, the tarp box is available in two sizes, to be selected based on the length of the tarp (see the Sizes section). The tarp box is Made by hot-dip galvanized steel components.



Pull lanyard

The rear pull lanyard allows the trap to be unwound by an operator on the ground. Attached to the pull bar, it is secured to the rear panel of the body to ensure that the trap remains taut when fully closed. The pull lanyard is made with robust and long-lasting synthetic fibre.

Operating rod

It is used at ground level as a simple crank to open and close the cover. Made by galvanized steel, it is equipped with effective non-slippery handles. It is detachable to be stored after each use.

Pulling tube

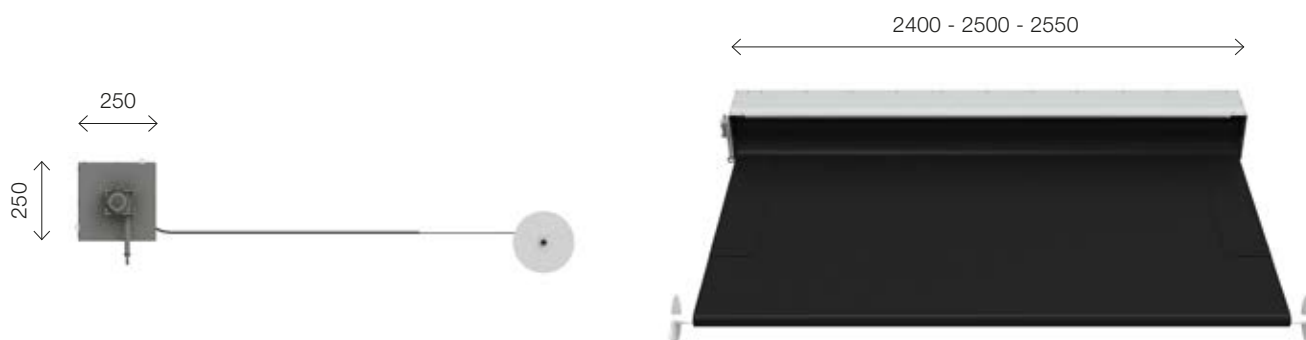
It keeps the tarp flat and leads it along the edges of the body using two large, low-friction POM side wheels that slide with minimum friction when opening or closing the tarp. The tube is made of robust hot-dip galvanized steel.

Tarp

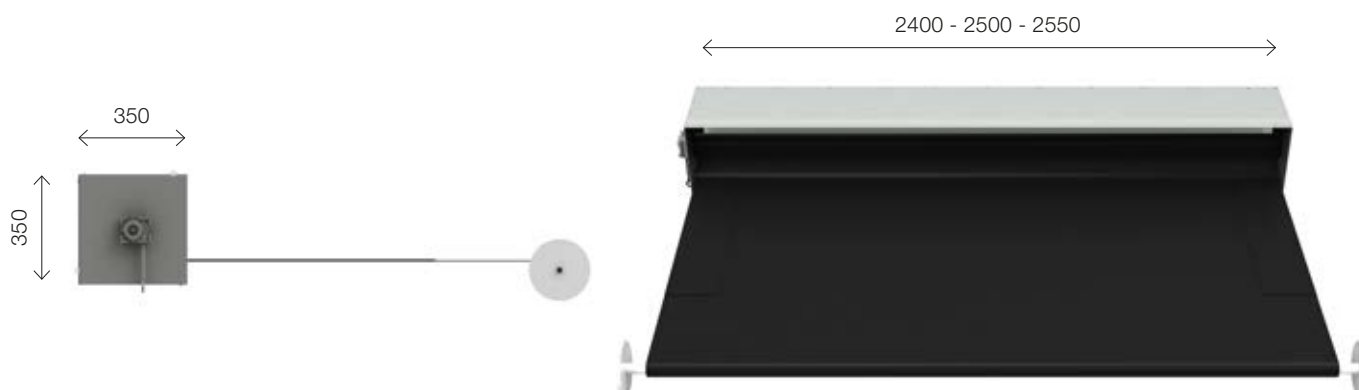
The tarp is custom-made and fitted with reinforcements on the edges for the widest range of applications, based on the specific requirements of the vehicle. Available in green or black flame retardant PVC mesh (350 g/sqm), in 100% waterproof coated PVC in a wide range of colours (650 g/sqm), in flame retardant PVC (weight 680 g/sqm). The select choice of fibres and the quality of the coating ensure a very high resistance to mechanical stresses, sunlight, rain and snow, and all weather conditions in general.

ROLLY - Sizes

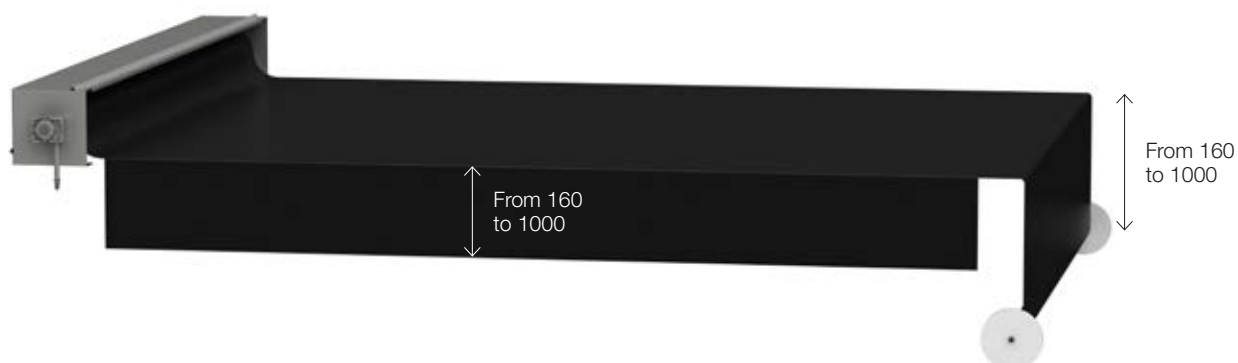
FOR BODIES UP TO 7.5 METERS



FOR BODIES FROM 7.5 TO 13 METERS



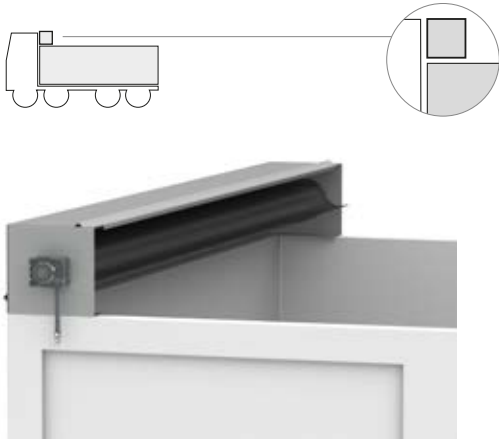
SIDE AND BACK FLAPS



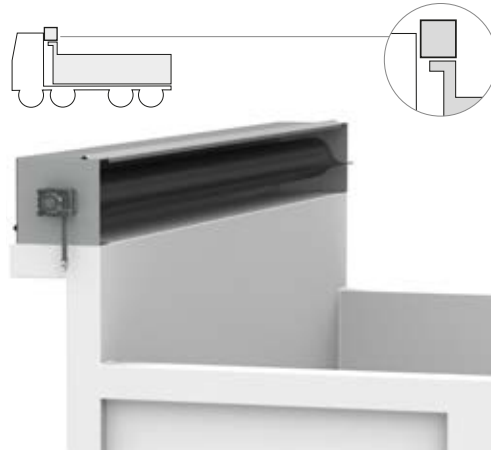
The sizes indicated are expressed in mm

ROLLY - Installation options

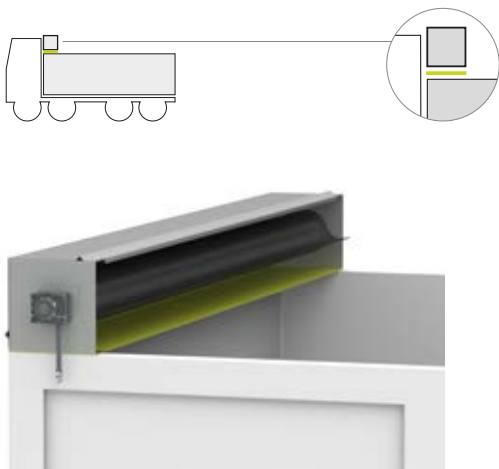
STANDARD ON BODY



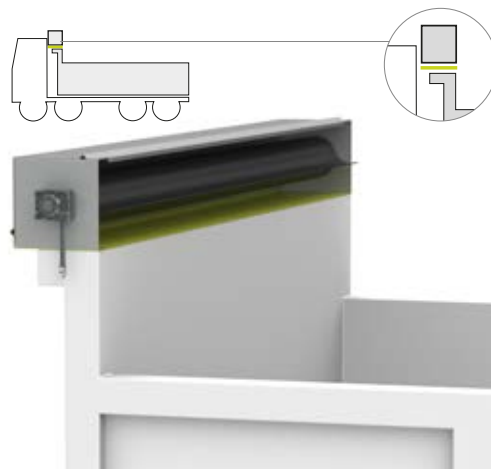
STANDARD ON BODY WITH RAISED CAB GUARD



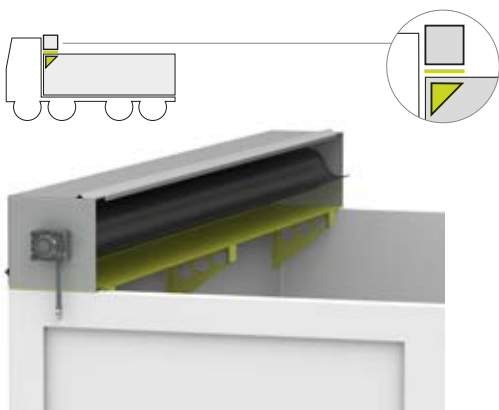
WITH SHELF ON BODY



WITH SHELF ON BODY WITH RAISED CAB GUARD



**WITH SHELF AND BRACKETS ON BODY
(INWARD FACING)**



**WITH SHELF AND BRACKETS ON BODY
(OUTWARD FACING)**

