

# **Ecotype**®

Electrically-operated covering system for swap bodies







#### **ECOTYPE®** - Functional features

This is a simplified, electrically-operated folding covering system, specifically designed to cover the widest range of open top containers, skips, **swap bodies**, and rear and three-way **tipper** bodies.

The **mechanical part** includes, at the front, an **electrical drive** unit, usually installed on the left side (also available in a right-side mounted version) and a return unit, installed on the opposite side. The opening and closing movement is effected using a **single cable**, crossed over at the front. The covering is supplied as standard with a **24 V IP66 and IP67 high-performance control unit** operated with 4-channel remote control (with retraction and vibration modules available as options).

Cable return pulleys are mounted on the rear sides of the swap body, complete with an adjustable cable tensioning system. The covering moves while the operator remains safely on the ground, using either the control panel on the lorry, or remotely with the remote control.

The **bows & tarp** section, provided pre-assembled, consists of a series of bows supporting the tarp, and connected by the tarp operating system.

The bows slide along the sides of the body on plastic pads, specifically designed to minimize friction and ensure a smooth and unimpeded movement, to prevent wear on the body and provide a long service life.

To protect the load from the weather and prevent losses during transport, the tarp can be integrated with side flaps to improve the tightness of the covering.

The **Ecotype** cover can be integrated with a wide range of optional accessories for a variety of specific applications.



#### **FIELDS OF APPLICATION**



building site



agriculture



environment

**ROLL-UP METHOD** 



**OPERATION** 



electrical

#### **ECOTYPE®** - Technical characteristics

edges for the widest range of applications, based on the specific

requirements of the vehicle. Available in green or black flame-retardant

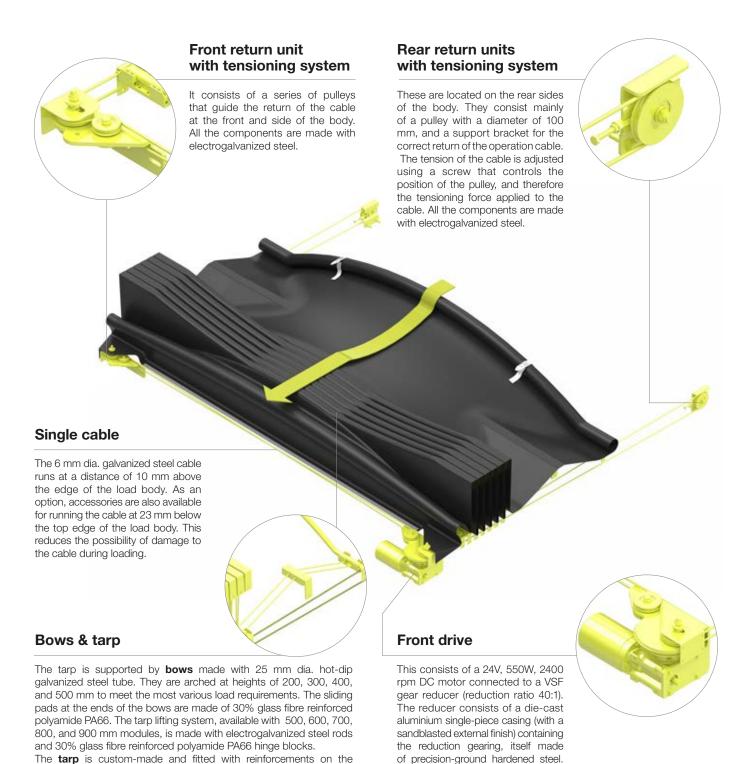
PVC mesh (350 g/sqm), in 100% waterproof coated PVC in a wide

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, light, rain and snow,

and all weather conditions in general.



The cable is pulled by a 150 mm dia.

pulley connected to the reducer shaft.

Dedicated return pulleys are used to

guide and maintain the alignment of

the cable. All the components, with

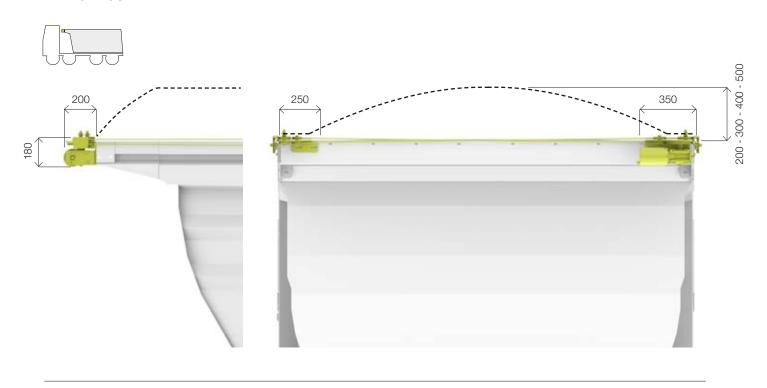
the exception of the gearmotor, are

made of electrogalvanized steel.

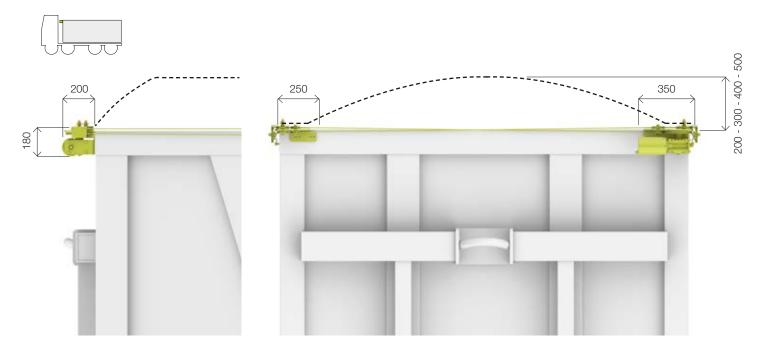


#### **ECOTYPE®** - Dimensions

### STANDARD ON BODY WITH CAB GUARD



#### STANDARD ON BODY WITHOUT CAB GUARD

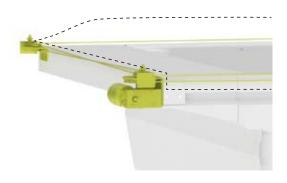


The sizes are indicated in mm

# **ECOTYPE®** - Installation options

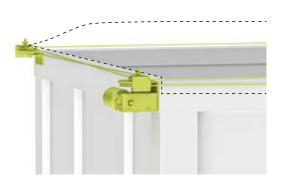
### STANDARD ON BODY WITH CAB GUARD





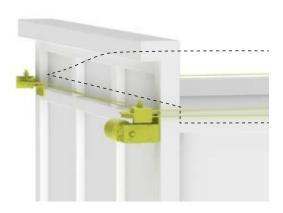
### STANDARD ON BODY WITHOUT CAB GUARD





#### STANDARD ON BODY WITH RAISED END WALL





## STANDARD ON BODY WITH RAISED CAB GUARD



