



TRAFFIC TECH

Civil Engineering & Traffic Technology

In Partnership with



Jansen Venneboer

VEVA® 3

PRODUCT DESCRIPTION

The VEVA® is an automated movable crash barrier which is designed to be installed in the centre island of a motorway for the control of traffic in either direction. By moving the VEVA® across the lanes of traffic, the motorway operator can close lanes, close a tunnel entrance or instigate a “contra-flow” to alleviate traffic congestion. The VEVA® can also be fitted with an impact buffer element for the protection of on-coming traffic.



FEATURES

- Remote control of the VEVA® is via a secure coms link for reliable communications between the motorway operator and the VEVA® controller.
- On site video link provides the operator with the ability to control the VEVA® movement while considering the traffic flow at the incident location.
- Integrated LED lighting provides drivers with a high degree of awareness of the VEVA® when deployed.
- A buffer element can be mounted on the foremost section of the arm for greater driver protection.
- In the event of a power cut, the VEVA® system can be moved manually.
- Jansen Venneboer developed the VEVA® to fully meet today's safety, traffic control and crash barrier standards and requirements.

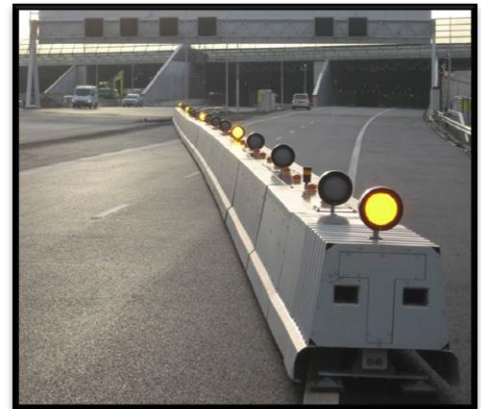
BENEFITS

With the VEVA® you can ensure quick and safe adjustment to traffic flows, efficiently instigating a contra-flow system while keeping safety of personnel and the public paramount. If a lane or tunnel needs closing and traffic needs to be diverted VEVA® provides the safest solution for both drivers and the motorway operator.

The VEVA® innovation was developed in-house by Jansen Venneboer, and is manufactured in their state-of-the-art factory in Holland.

VEVA® has a modular construction with each module up to 6m in length and a total length of a system up to 120m! When installed VEVA® provides a continuous fixed crash barrier which fully meets EN1317 standards.

Should a car collide with the front of the wing, the buffer element absorbs the force of the collision, keeping damage and injury to a minimum. The VEVA® has passed TNO (the Netherlands Organisation for Applied Scientific Research TNO) crash tests with flying colours.



SPECIFICATIONS

Plate thickness:	5 mm
Material:	S355JR according to NEN-EN 10025
(Driving) speed:	approx. 4.4 m/min
(Driving) engines:	approx. 1.5 kW
Compressor unit:	approx. 10 kW
Element without engine	approx. 2000 kg
Element with engine:	approx. 2400 kg
Wheel surface pressure (retracted):	approx. 60 N/cm ²
Maximum slope in combination cross-/lengthways:	approx. 10%
Maximum opening angle:	20°

