



®

X-CONE



TRAFFIC SAFETY
SERVICES BY JANSCHITZ

FULLY AUTOMATIC
TRAFFIC CONE MANAGEMENT SYSTEM

WWW.X-CONE.COM

SAFETY IS OUR BUSINESS



X-CONE®

X-CONE – THE FULLY AUTOMATED CONE LAYING MACHINE

The **X-Cone** is a fully automated cone laying machine designed to maximize worker safety while delivering outstanding efficiency for roadwork and work zone operations.

Using the illuminated touchscreen control panel, the operator can easily and flexibly select the desired cone spacing from **10 m (33 ft)** upwards. The X-Cone then **automatically deploys and retrieves the traffic cones** without any manual handling.

KEY BENEFITS:

- **Maximum safety** through fully automated deployment and retrieval of traffic cones – eliminating the need for personnel to exit the vehicle in live traffic.
- **Flexible cone spacing** from 10 m (33 ft) upwards, easily adjustable via the intuitive touchscreen control panel.
- **Lightweight construction** for reduced system weight, high payload capacity, long service life and virtually maintenance-free operation.
- **High capacity:** Depending on the traffic cone type and the available payload, the X-Cone can carry up to 300 traffic cones.
- **Extended operating range:** A fully loaded system can secure work zones of up to 9.0 km (5.6 miles) * in length.
- **Multi-directional operation:** The X-Cone can automatically deploy and retrieve traffic cones on either the left or right side of the vehicle, both in the direction of travel and against the direction of travel.

The **X-Cone** combines the highest safety standards, maximum flexibility and outstanding productivity in a single system, setting new benchmarks for safe and modern work zone management.



SAFE

Operated directly from the driver's cab.



FLEXIBLE

Quick and easy installation and removal.



MULTIDIRECTIONAL

Deploys and retrieves traffic cones on either side of the vehicle, with or against the direction of travel.



FAST

Deploys and retrieves up to 6 traffic cones per minute.



FULLY AUTOMATIC

Fully automatic traffic cone deployment and retrieval.

*At 30 m (98 ft) cone spacing



Touchscreen Control Panel



Cone Positioner



Cone Gripper

TECHNICAL DETAILS X-CONE

Dimensions (L x W)	4,306 × 2,080 mm (169,5 × 81,9 in)
Height	3,000 mm (118 in)
Weight without cones	approx. 480 kg (1,058 lb)
Number of stacks	20 stacks
Capacity per stack	Up to 15 pcs traffic cones per stack*
Capacity Total	Up to 300 pcs. traffic cones*
Cone spacing	≥ 10 m (33 ft) with automatic mode, ≤ 10 m (33 ft) with manual mode
Working speed	Up to 6 cones per minute
Control panel	Touchscreen, illuminated
Power supply	24 V DC Option: Vehicle-powered battery charging system
Environmental conditions	-10°C bis +50°C

*The number of traffic cones may vary depending on the vehicle type and traffic cone design.

VEHICLE REQUIREMENTS

Loading platform	Without side boards
Dimensions loading platform	min. 4,500 × 2,080 mm (177.2 × 81.9 in)
Available payload	Approx. 2,000 kg (4,400 lb) **
Installation height	Max. 960 mm (37.8 in) (vehicle unloaded)

**Values may vary depending on the vehicle type, traffic cone design, and the number of traffic cones per stack.

SAFETY FIRST





Janschitz GmbH

Industriepark Süd B12
9330 Althofen
AUSTRIA

+43 (0)4262 22 51-0

+43 (0)4262 22 51-13

office@traffic-safety-services.com

www.traffic-safety-services.com



Changes, typing errors and misprints reserved.



SCAN ME

WWW.X-CONE.COM

WWW.TRAFFIC-SAFETY-SERVICES.COM