

CONES & SURFACE MARKING · TECHNICAL DOCUMENT

Traffic cones

The traffic cone is the warning element that builds a temporary layout fastest and clears it fastest. The weighted base holds the traffic cone in place against wind; reflective collars return headlight to the driver; cones stack into each other. It is light, durable and stackable. The tip takes a lamp and a sign, the body takes chain and bar; a traffic cone line becomes a continuous guidance line when needed — a cone marks, it is not a tested vehicle barrier. The traffic cone is used in lane closures, at incident scenes, in line painting, in car parks and on event grounds.

FEATURES

- The body carries a moulded handle and a chain hole, so one person can move several cones at once.
- An adaptor takes a lamp, a sign board or a chain on top, so the cone need not work alone.
- The stackable body takes the least possible space in the store and in the vehicle.
- The wide-angled base raises wind resistance and stability against toppling.
- UV-protected bright orange; the colour holds for a long service life.
- The reflective collar is prismatic sheeting, which under like class and measurement conditions generally returns more light than glass-bead material — the class is stated on the datasheet.

TECHNICAL SUMMARY

Body / size	32 · 50 · 52 · 70 · 75 · 90 cm
Base size	22x22 cm · 28.5x28.5 cm · 32 cm · 35 cm
Material	PVC · TPE
Weight	0.54–6.9 kg
Retroreflective material	Prismatic reflective sheeting · Type IV
Model identity	A cone model is defined by five axes: height · body material · base type/weight · collar count-width-position · class document. The quotation carries all five; height alone does not identify a model

Values are production-programme and market-standard ranges; final dimensions are given in writing with the quotation.

WHERE IT IS USED

- Lane closure. At road works the traffic cone builds the temporary lane split; taper spacing follows the speed limit.
- Car park and event. The traffic cone sets up guidance and reservation; with bar and chain it becomes a continuous line.
- Line painting. The traffic cone keeps the lane closed until the paint dries, then clears within minutes.
- Incident scene. Lined behind the vehicle, the traffic cone is the first equipment warning approaching traffic.

STANDARDS AND DOCUMENT LANGUAGE

The traffic cone is designed for the product class covered by EN 13422 (traffic cones and cylinders); in the Turkish market the national adoption is the TS EN 13422 series; the edition in force is stated with its date in the quotation. The governing document and the reflective class are stated in writing at quotation. Test results and certificates are shared with the report and the document.