



Road manhole cover with 2 triangular lids h638_103

Ductile iron manhole cover with 2 triangular lids. Load class D400. Dimensions: 872 x 945 mm.

The **h638_103 road manhole cover** is a high-performance covering device designed for infrastructures subject to heavy loads, in compliance with the **UNI EN 124 class D400** standard. Made of ductile iron by an ISO 9001:2015 certified company, this model stands out for its configuration with **two triangular lids** with tripod support, a geometric solution that eliminates the root cause of rocking and noise when vehicles pass. The structure is equipped with a rectangular frame with a continuous perimeter flange, optimized for deep anchoring via anchor bolts. Operational safety is guaranteed by a sequential opening system with a **bolted rotating latch** on the master lid, a 90° safety block, and hinges that allow safe articulation without preventing the total removal of the lids for extraordinary maintenance operations.

Technical characteristics

- **Material:** Ductile iron (ISO 9001:2015)
- **Load class:** D400 (Breaking load > 400 kN)
- **Configuration:** 2 triangular half-lids with sequential opening
- **Stability:** Tripod support system (anti-noise and anti-rocking)
- **Locking system:** Rotating latch with contrast spring and dedicated key
- **Safety:** Mechanical lid block at 90° in the open position
- **External dimensions:** 872 x 945 mm
- **Clear opening:** 700 x 800 mm
- **Frame height:** 100 mm
- **Total weight:** approx. 108 kg
- **Surface:** Non-slip patterns and space for custom markings

* Image purely indicative

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 872 x 945 mm



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