

DMHTOD4/9060/KH

Highway HaloHinge D400 manhole cover 900mm x 600mm clear opening with 100mm frame depth



RANGE	CLEAR OPENING (MM)	OVERALL FRAME (MM)	FRAME DEPTH (MM)	OPTIONS
Highway	900 x 600	1,110 x 810	100	<div><input type="checkbox"/> Screw locking</div> <div><input type="checkbox"/> Integral badging</div> <div><input type="checkbox"/> Ventilation holes</div> <div><input type="checkbox"/> Flood and odour control plate</div> <div><input type="checkbox"/> Safety grille</div>

KEY FEATURES

- ✓ The enlarged frame corners help to dissipate loads onto the foundation, providing a longer service life and increased reliability.

✓ ID badge can be fitted with communication options (RFID, NFC, IoT)

✓ Safety-stop hinges prevent covers from falling once opened.

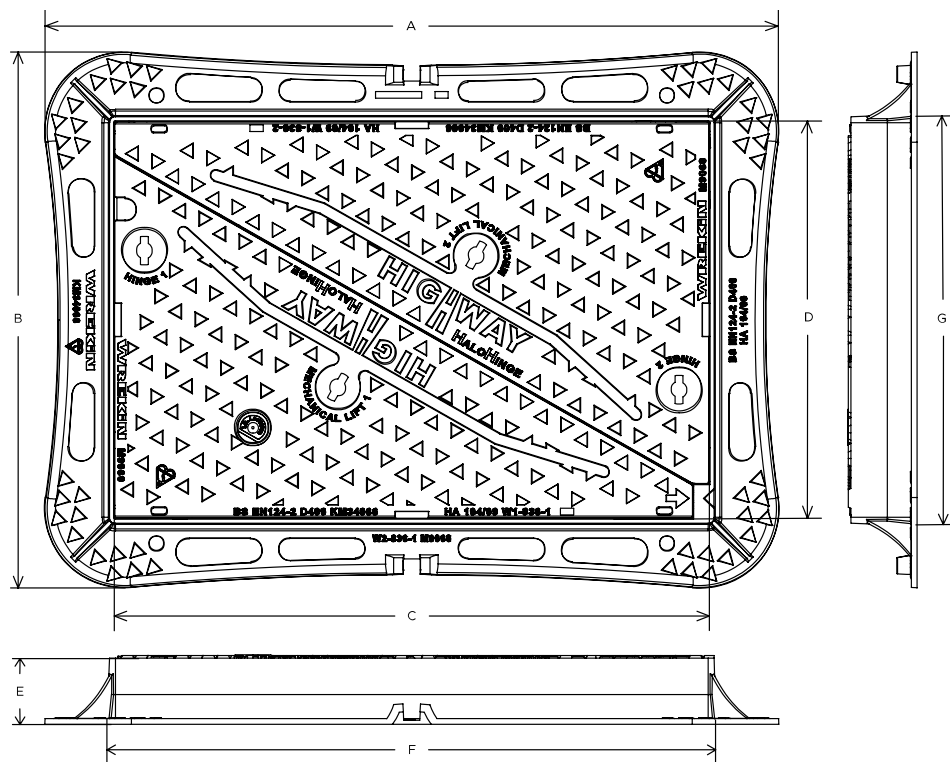
✓ 70+ PSRV tested at top surface of chequer by UKAS accredited 3rd party.

✓ Keyway lifting points are provided on the frame for safe handling.
- ✓ Indexed corners ensure correct orientation first time, every time.

✓ Safety keyway prevents accidental disengagement of the lifting key during the handling process.

✓ Covers open sequentially, with standard BS7903 lifting keys.

✓ CD 534 v0.1



SPECIFICATION

General information

Stock code	DMHTOD4/9060/KH
Primary material	Ductile iron
Range	Highway
Category	Manhole cover
Flanges	4

Standards, classes and groupings

Standards	BS EN 124-2 DMRB MCHW CD 534 v0.1.0
BS EN 124 Class	D400

BS EN 124 Group

4

Third party certified

Kitemark

Dimensions

Frame shape

Rectangular

Manhole shape

Rectangular

Overall frame (A x B)

1,110 mm x 810 mm

Clear opening (C x D)

900 mm x 600 mm

Frame depth (E)

100mm

Base opening (F x G)

920 mm x 620 mm

AVAILABLE OPTIONS

✓ Screw locking

Screw locking deters unauthorised access to the chamber. An extended shank socket set is required to engage the locking screw.

✓ Ventilation holes

Provide additional cover ventilation in addition to the product's natural ventilation, up to the BS EN 124 allowance.

✓ Safety grille

Safety grilles prevent accidental chamber falls.
Available in a variety of configurations; including bars and mesh as drop-in or hinged.

✓ Industry standard badging

Integral industry-standard badging e.g. SW (Storm Water) and FW (Foul Water). Details are taken at point of order.

✓ Flood and odour control plate

The flood and odour control plate is manufactured from steel and provides resistance to flood-water ingress and the chamber-odour egress.

ACCESSORIES

STOCK CODE	DESCRIPTION
PC/UNIFORM/151076	Uniform chamber adjustment unit 760mm x 100mm x 15mm
PC/UNIFORM/251076	Uniform chamber adjustment unit 760mm x 100mm x 25mm

STOCK CODE	DESCRIPTION
PC/UNIWEDGE/755012	Uniform support wedge 120mm x 50mm x 75mm
YPCR/U12.5	12.5Kg Unipak [®] rapid curing polyester resin mortar
YPCR/U25	25Kg Unipak [®] rapid curing polyester resin mortar
GRITBLOCKER	Anti-blockage keyway insert
SCREWLIFT	Manhole cover levelling system
KEY/LONG	Large cover lifting keys with a long handle (sold as a pair)
KEYSHEAVY	Large cover lifting keys with a standard handle (sold as a pair)
KEYS/L	Small cover combined lifting key

NOTES

All values stated are nominal within 2.5% tolerance.

1. Wrekin Products Ltd is continually seeking to improve our products and therefore reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves the above data is current.
3. Installation details are available on request.
4. All Wrekin products are supplied subject to our [Terms and Conditions of Sale](#)

