

Technical Specification/ Product Datasheet



KK-FRP AND KONCRETE PRODUCTS PVT LTD

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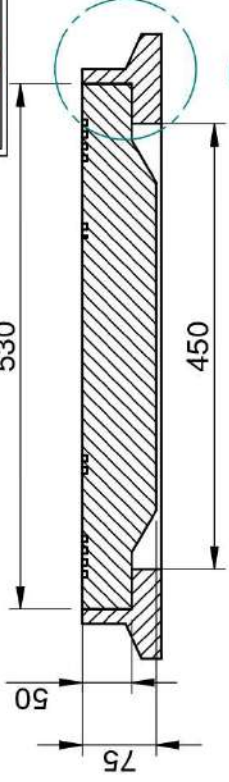
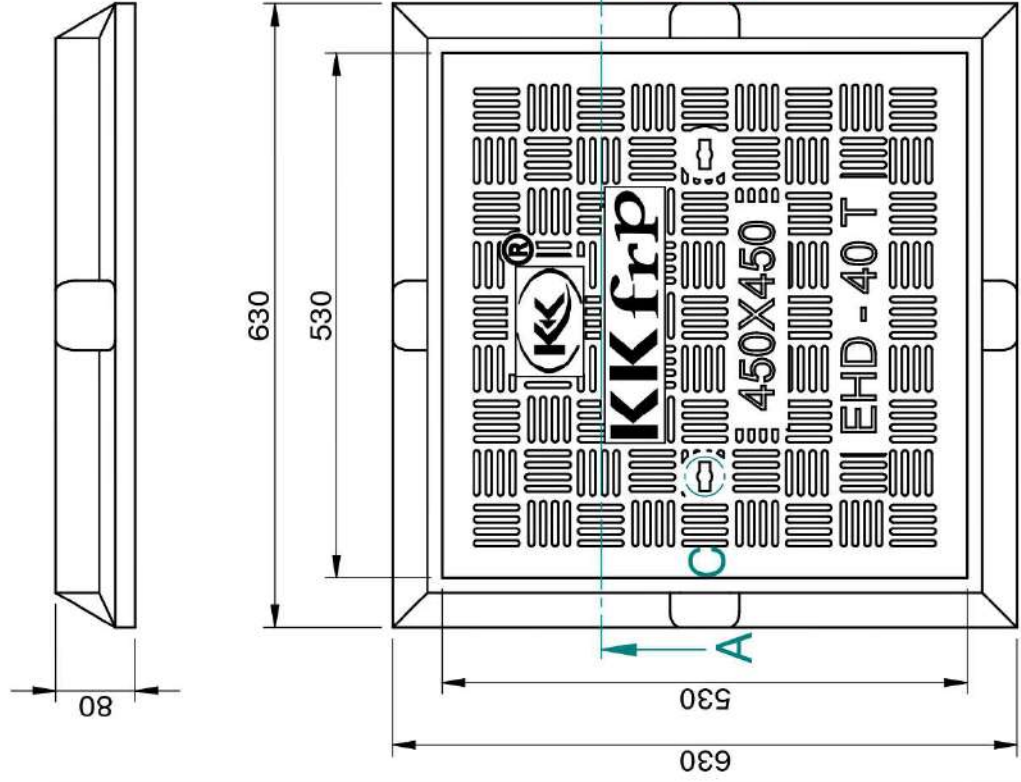
Specific Product Code/s:	MCEHD08
Product Group:	KK-FRP FIBREGLASS COMPOSITE MANHOLE COVER & FRAME
Sub-Category:	Extra Heavy Duty EHD 40 T Cap. As per BSEN124:2015
Material Composition :	Unsaturated Polyester Resin UV Resistant ISO Grade, Emulsion Fibreglass Matt E Class, Accelerators, UV Resistant Pigment, Polymer Concrete in Quartz as Core,

Basic Dimensions (mm):	Clear Opening	450 x 450 mm
	Cover Size:	530 x 530 mm
	Cover Height:	50 mm
	Frame Size:	630 x 630 mm
	Frame Height:	80 mm

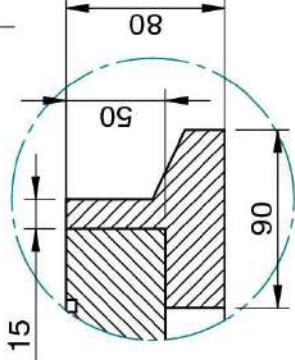
Weight (kgs): Approx. 45kg

Load Rating Classification: D400 (40T)

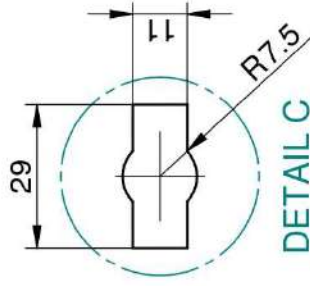
- Features:
- FRP Manhole Cover & Frame D400 as per BSEN124.
 - Heavy duty design to cope with the demands of heavily traffic in Main Roads , carriageways , Parkings etc.
 - Key Holes 2nos with **(SS Key optional)** & Lifting device provided .
 - Choice of Colour Available.
 - Anti skid surface.
 - Waterproof, Weatherproof, Burglar proof , Non corrossive, High Strenght to Wt ratio, Easy of handing as Light wt , Heat Resistant, Shockproof .
 - Provision for Logo of Buyer.
 - Additional Provision of Gasket (O-Ring) 6 mm Dia & SS Nut Bolts with Washer to make Water Tight **(Optional)** .



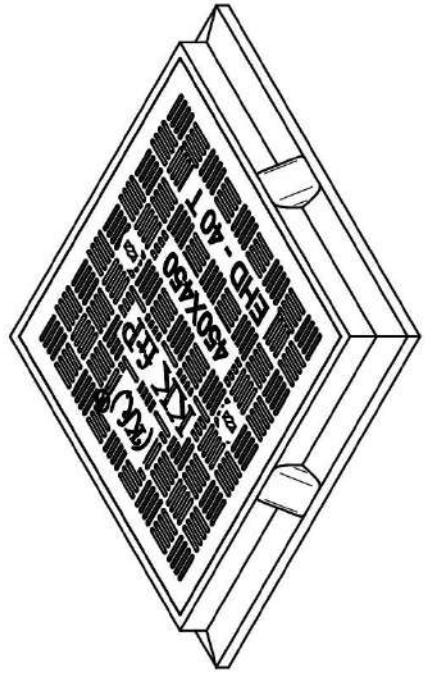
SECTION A-A D



DETAIL D



DETAIL C
KEY HOLE
FOR LIFTING



- ① CLEAR OPENING = 450 x 450 MM
- ② OUTER FRAME SIZE = 630 x 630 x 80 MM
- ③ OUTER COVER SIZE = 530 x 530 x 50 MM
- ④ APPROX WEIGHT = 41 KG

	Drawn	RJ	Checked	AB	Scale:	1:5	Projection:	
	DESCRIPTION:	MCEHD-08			Sheet No.	2 OF 2	DRG. NO.	MCEHD-08-450x450 EHD 40 T

CONFIDENTIAL INFORMATION
(UNAUTHORISED DISCLOSURE PROHIBITED)



NOTE:-
1. ALL DIMENSIONS ARE IN MM.
2. DIMENSIONAL TOLERANCE +/- 1%