



Technical Specification/ Product Datasheet

KK-FRP AND KONCRETE PRODUCTS PVT LTD

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| | |
|--------------------------|---|
| Specific Product Code/s: | WTCF HD-10 Water & Air Tight Tank Covers & Frames |
| Product Group: | KK-FRP FIBREGLASS COMPOSITE MANHOLE COVER & FRAME |
| Sub-Category: | Heavy Duty HD 20T 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 | 1200X1200 mm |
| | Cover Size: | 1280X1280 mm |
| | Cover Height: | 60 mm |
| | Frame Size: | 1200X1200 mm |
| | Frame Height: | 90mm |

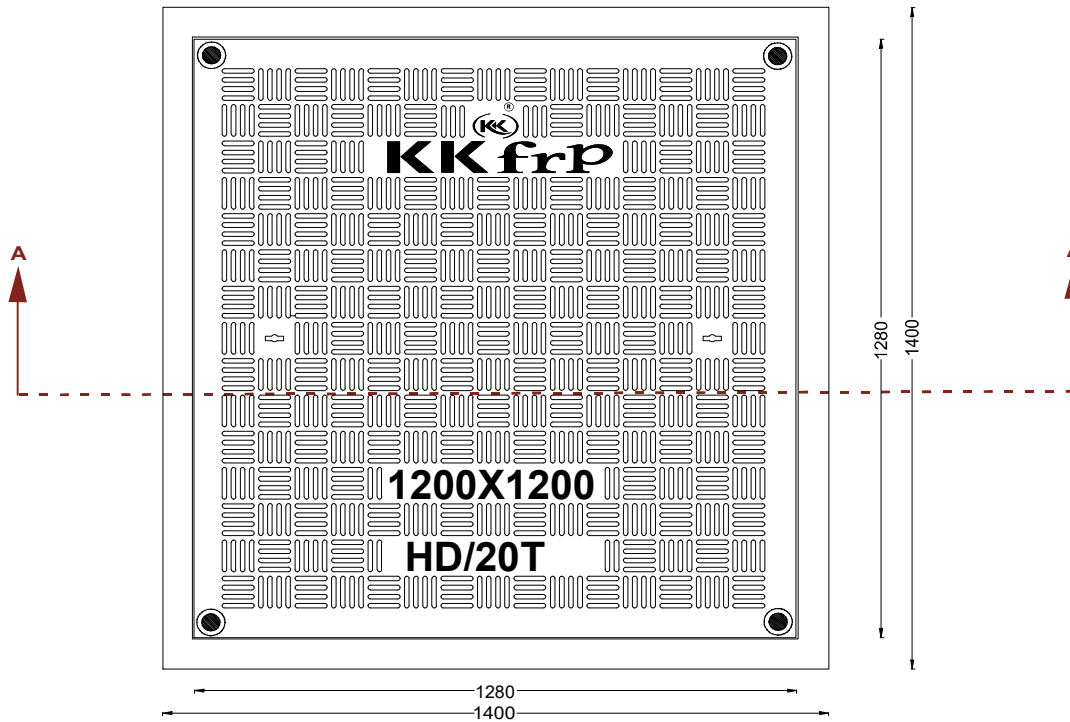
Weight (kgs): Approx. 255kg

Load Rating Classification: HD (20T)

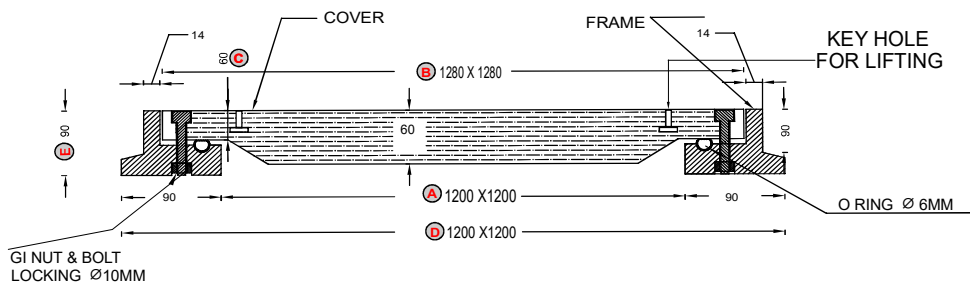
- Features:
- FRP Manhole Cover & Frame HD as per BSEN124.
 - Heavy duty design to cope with the demands of Heavy duty traffic in car parking of residential, commercial areas , Roads , carriageways, etc.
 - Key Holes 2nos with **(SS Key optional)** & Lifting device provided .
 - Choice of Colour Available.
 - Anti skid surface.
 - Waterproof, Weatherproof, Burglar proof, Non corrosive, 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)** .



DETAILED DRAWING
KK-FRP COMPOSITE WATER & AIR TIGHT MANHOLE COVER & FRAME
WITH NUT & BOLT FASTENERS & O RING - HEAVY DUTY
CLEAR OPENING 1200X1200 MM CAP 20T

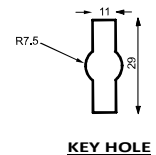


PLAN

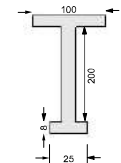


ALL DIMENSIONS IN MM, DIMENSIONAL TOLERANCE +/- 1%.

SECTION AA



KEY HOLE



LIFTING DEVICE

| | |
|------------------------------|------------|
| CLEAR OPENING (1200X1200) | (A) |
| OUTER COVER SIZE (1280X1280) | (B) |
| OUTER FRAME SIZE (1400X1400) | (C) |
| COVER THICKNESS (60) | (D) |
| FRAME THICKNESS (90) | (E) |
| Approx. Weight 255 kg | |