## Technical Specification/ **Product Datasheet**



## KK-FRP AND KONCRETE PRODUCTS PVT LTD

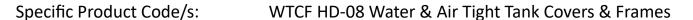
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Product Group: KK-FRP FIBREGLASS COMPOSITE MANHOLE COVER & FRAME

Sub-Category: Heavy Duty HD 20T Cap. As per BSEN124:2015

**Material Composition:** Unsaturated Polyster Resin UV Resistant ISO Grade, Emulsion

Fibreglass Matt E Class, Accelators, UV Resistant Pigment,

Polymer Concrete in Quartz as Core,

Basic Dimensions (mm): Clear Opening 900X900 mm

> Cover Size: 980X980 mm

Cover Height: 50 mm

Frame Size: 1080X1080 mm

Frame Height: 80mm

Weight (kgs): Approx. 140kg

**Load Rating Classification:** HD (20T)

FRP Manhole Cover & Frame HD as per BSEN124. Features:

> ➤ 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 corossive, High Strenght to Wt ratio, Easy of handing as Light wt, Heat Resistant, Shockproof.

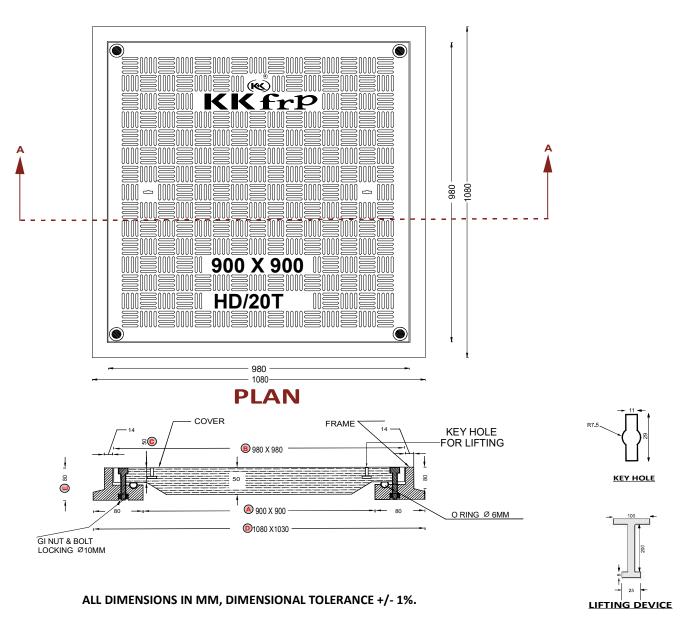
➤ Provision for Logo of Buyer.

➤ Additional Provision of Gasket (O-Ring) 6 mm Dia & SS Nut Bolts with Washer to make Water Tight (Optional).

## **DETAILED DRAWING**

Durability - Strength -Quality

## KK-FRP COMPOSITE WATER & AIR TIGHT MANHOLE COVER & FRAME WITH NUT & BOLT FASTENERS & O RING - HEAVY DUTY CLEAR OPENING 900X900 MM CAP 20T



**SECTION AA** 

CLEAR OPENING (900X900)	A
OUTER COVER SIZE (980X980)	B
OUTER FRAME SIZE (1080X1080)	
COVER THICKNESS (50)	C
FRAME THICKNESS (80)	E
Approx. Weight 69kg	