

## Luxshree Technologies Pvt Ltd











## Portable Helipad's with Mobile ATC

Setup in 120 Min

Make In India Product



## Portable Hellipad for Remote Locations.

- 1. Dimension of 25 x 25 Meters, and Total weight of under 3 tons. Operational Temperature -40 to + 80 Deg.
- Multi terrain capability. (Loose sand, Soft Ground, Mountainous and rocky terrain, Snow covered ground.)
- 3. All weather capability (Sand Storm, Heavy Rain, Mild Snow & Hail storm, including extreme temperatures.)
- It's traction is not affected by Oil, Grease, Aviation Fuel, Water, Snow and in line with any international products of similar nature.
- 5. It comes with all installation and un-installation Kit, and its anchors are designed for very soft to hard Ground.
- 6. It is visible ( Luminescent )through night vision equipment, and suitable for night landing.
- 7. It has got a clear distinctive marked Border that is visible during landing even in dust thrown out during rotor down wash, and provides visible guides to the pilot on the helipad perimeter.

## **Mobile ATC (Air Traffic Control Tower)**

Configuration for 2-4 operators with optional foldable rooftop for easy C-130 transport without removal from trailer.

The units enable 24/7 operations in all seasons, in different climatic zones, typically: air temperature: from -45 $^{\circ}$ C to + 55 $^{\circ}$ C, humidity: up to 100%, wind speed: up to 40 m/s

Transportable by roads, trains, ships, air carriers (C130, An-70...)

Typically, tower is designed for operation of 2-4 controllers with optional equipment. TWR cabin is capable of being operated elevated in any discrete step up to fully elevated position with floor height over terrain 6,5m / 8 m / 12 m, depending on lifting system type. The mobile unit is deployable within in short time: mobile unit in 45-60 min by 2 personnel.

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