

# Inflatable Decoy- Tanks



## Inflatables



'MAAN' Decoys- Tanks specializes in creating highly realistic inflatable replicas of military equipment and weaponry. These decoys are designed to mimic the actual size, shape, and appearance of aircrafts, tanks, armour vehicles, air/sea platforms etc. The primary purpose of these decoys is manifold, it deceives and diverts. Deception has long been a cornerstone of military strategy, enabling smaller or outnumbered forces to triumph over more powerful adversaries.



### Features

- ▶ Quick Inflatability or Fast Set Up
- ▶ Light weight though rugged.
- ▶ Easy installation and dismantling
- ▶ Packed in light weight though rugged enclosure
- ▶ Excellent portability and mobility.
- ▶ Marches 1:1 with real product sizes
- ▶ Mimics real time thermal signature of the real product
- ▶ Provides Radar signature.(RCS)
- ▶ Provides Heat Signature
- ▶ Totally UV Protection
- ▶ Cost effective
- ▶ Offers possibility of moving of with an unmanned land platform
- ▶ Works in all terrains



**Working Temperature:**  
**-20 to + 50°C**



**Shelf Life:** 3 years in packed condition.  
**Warranty:** One year for any manufacturing defects only  
**Environmental protection level:** 'REACH' Food grade/Chemical resistant

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- ▶ Multi stage powerful air blower tested for 30 days with continuous decoy deployment cycles.
- ▶ Auto temperature controlling unit monitoring system.
- ▶ Power saving silent power generator.
- ▶ Pressure monitoring sensors.
- ▶ Quick pressure setting mechanism for high altitudes.
- ▶ Auto cutoff inflation / deflation device.
- ▶ Quick pressure setting valve.

### Applications

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- ▶ **Tactical Deception:** They can be used in operations where the goal is to mislead, deceive or confuse the enemy. By deploying these decoys, the opposing forces may be tricked into targeting them or misjudging the actual location and strength of military assets.
- ▶ **Manipulate the enemy's decision-making,** either driving them into disadvantageous actions such as falling into traps or wasting resources—or preventing them from making beneficial moves, like delaying or avoiding a potentially effective attack. Effective military deception narrows the adversary's options, forcing them into making low qualitative decisions. This involves manipulating the perceived costs, benefits, and risks of their choices, increasing ambiguity, and clouding their judgment.
- ▶ Shielding of Real assets.
- ▶ Locate Enemy position.
- ▶ Diversion of Enemy's Surveillance Assets.
- ▶ Wasting enemy's ammunition in unwanted combat.
- ▶ **Training:** They allow military personnel to practice and simulate real-world scenarios without using actual military assets. This can help in improving skills and tactics in a controlled, cost-effective.

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### Product Types

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► MDPL-CID- Continuous Inflating Decoy



► MDPL-IID- Intermittent Inflating Decoy

