



MANJNEEQ MR1-1

Multi Purpose Launching Platform

- **Multi-Purpose**
High Speed Heavy Launching Platform
The Platform is capable of launching HSTDs, UAVs, Drones, and other aerial projectiles.
- **Multi-Launch**
Rapid Fire with Quick Reload
The platform can launch multiple drones in succession with very little down time. A large highly pressurized pneumatic system coupled with high performance acceleration and braking enables quick launch and reload.



4th Generation

Advanced braking decelerates the system in the shortest possible distance and time. The platform has been optimized to deliver maximum power instantly and safely without compromising on launching parameters.



Pneumatic Catapult

Our patent pneumatic technology delivers high launching speeds and augments safety measures to protect critical systems. Its modular design is rated for high pressure and its massive volume enables rapid multiple launches.



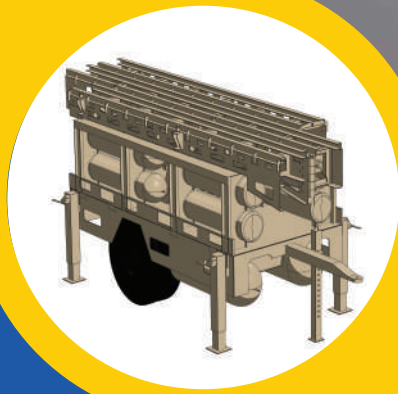
Endurance

Extensive trials and testing have battle hardened a platform which is adept in any harsh or demanding environment. The platform has been engineered to implement a long and enduring service life.



Acceleration

The platform is designed to deliver continuous acceleration right up to launching velocity with minimal shocks transmitted to the drone. The system ensures that the launching envelope is never jeopardized and boosts the mission success rate.



MOBILE UNIT
Truck Mounted



AMPHIBIOUS UNIT
Deck Mounted

MANJNEEQ MR1-1 Specifications

Physical

Mass 7500 Kg

Deployed

Length 16425 mm
 Width 2720 mm
 Height 4000 mm
 Angle 5° - 20°

Transportable (Folded)

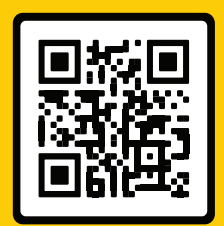
Length 7000 mm
 Width 2720 mm
 Height 3100 mm
 Speed 50 kph

Performance

System Max Pressure 200 bars
 Air Capacity 1200 L (upgradable)
 Launch Force up to 440 KN
 Launch Capability Multiple Capacity
 UAV Mass up to 300 Kg (upgradable)
 Launch Speed up to 50 m/s (upgradable)

Stellar Features

Environment Type All Weather
 Environment Rating IP44
 Stabilization All Sides All Purpose Heavy Riggers
 Braking 4th Generation Advanced Three Tier Braking



SCAN ME