

# Nu - Dozer

Model Series : GB/ND

Nu Dozer is a nuclear field operations robot which can work underwater. This robot can carry a payload of upto 75 kg and can move in very tight spaces.

This robot can remain underwater for very long durations and can be controlled remotely to perform operations inside the water tanks which contain nuclear particles - It has motorised shovel which can push and pull the debris and can collect them at a point from where it can be lifted or collected by bigger robots.

## Features

- Model Name : NU DOZER
- System Weight : 25 Kg
- Dimensions : 1000x150x300 mm[LxBxH]
- Onboard Accessories : On Board - Motorised Showel
- Payload : 75 Kg
- Drive System : Differential Tracks based
- Actuators : Motorised 2 DOF Showel
- Vision System : Optional
- Anti Collision System : Bounce Sensors
- Autonomous Operation : Programmable
- Temperature : 0-75 Degree Centigrade
- Supplied Cable Length : 50 Meters
- Power : Single Phase - 1 KVA - 230 V A.C.

