



## **ROBOTOAI's**

### **AUTOMATED GUIDED VEHICLE**

Our automated guided vehicles are specially engineered with our innovative technocrats making it adaptable for various industries and manufacturing sectors. The vehicle is completely optimized in all aspects of design and agility with our crew in R&D. This makes it perfectly affordable for all scales of production and logistics. It is keenly engineered with safety and quality of handling in mind and makes the best choice for your indoor material handling capability at an affordable price with services at your doorstep.

**Type:** Industrial grade line follower (can move in complete darkness and stochastic lighting conditions)

**Speed:** 1.3 m/s

**Payload:** 110 Kgs (Top load) + 250 Kgs (Towing) simultaneously

**Operating time:** 8 Hrs

**Safety features:** LIDAR based Obstacle avoidance, Thermal protection, Overload protection, Inbuilt fire extinguishers, cooling exhausts, front and back Emergency stop buttons.

**Modes:** Auto and Manual (Remote operation)

**Charging time:** 10Hrs

**Alert Indications:** As customizable (5 diff. variants available)

**Vehicle Dimensions:** 900 x 450 mm (customizable on user requirement)

**Communication:** USB

**Ambient temperature range:** +5° to 40°C

**Loads:** Various shapes and sizes.  
(Pallets/Trolleys/Racks/Totes)