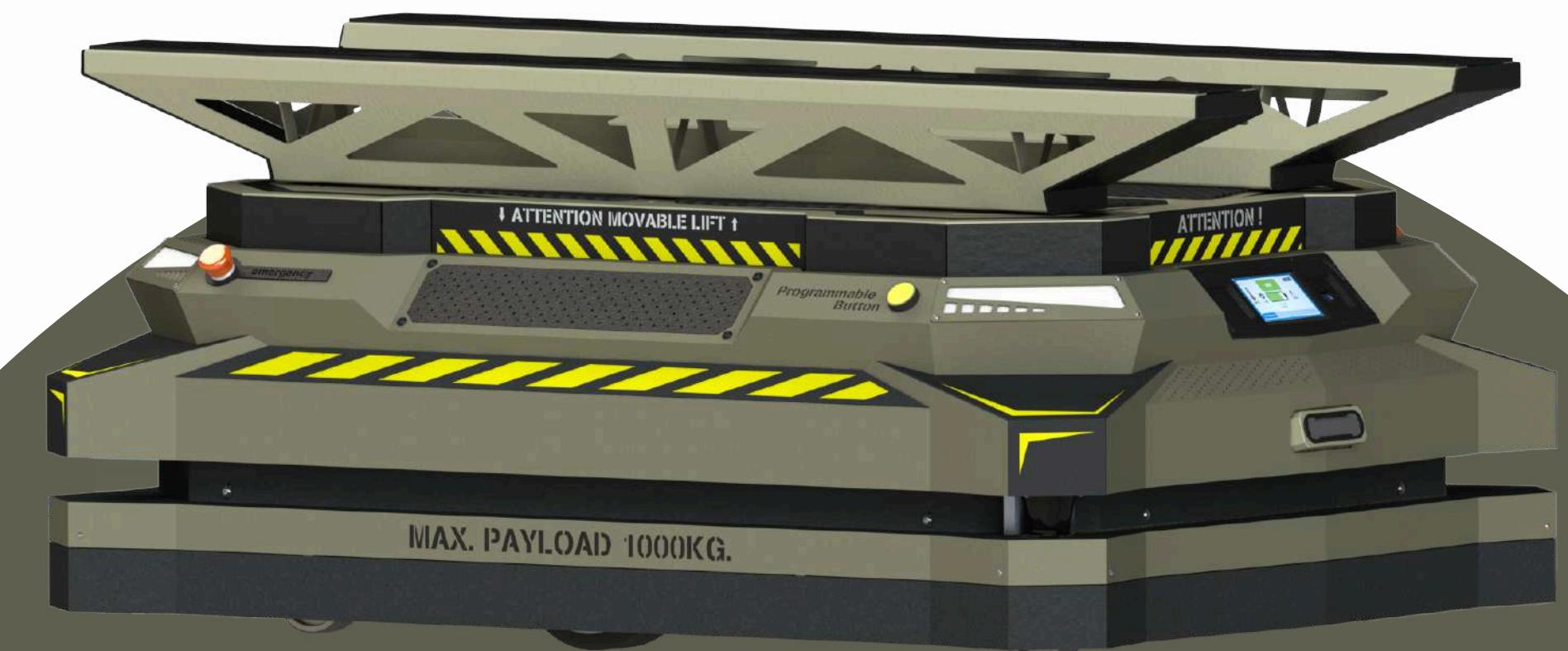




# INDUSTRIAL ROBOT AMR

AKINROBOTICS



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# AMR

AMR (Autonomous Mobile Robot) are robots that can move independently and perform tasks by sensing the surrounding environment. They are generally used for tasks such as material handling, inventory tracking and automatic routing in warehouse, logistics and production areas.

# Features

- Our robot has autonomous working principle with mapping system.
- With the autonomous navigation feature, you can program it to navigate and work on its own without hitting obstacles.
- Our robot plans its work according to the current charge / power balance. It decides that it needs to charge according to the set charge percentage.
- You can make instant assignments with its wireless control feature.
- It has been developed to automate your in-warehouse pallet handling operations.
- It has a load carrying capacity of up to 1000 kg.
- The robot case, made of robust steel, aluminium and DKP sheet materials, offers durability to industrial environments.
- Thanks to the weight sensor on it, the instant load is displayed on the interface and warns in case of excessive and unbalanced loading.



# Technical Specifications

**Project Start Date**

10.01.2024

**Project End Date**

20.02.2024

**Maximum Speed**

0,7 m/sn

**Battery Duration**

30 hours

**Total Weight**

230 kg

**Battery**

Lithium Ion

**Charging Time**

5 hours

**Dimensions**

38x82x110 cm

**Control**

AR Mobile, AR-GUI

**Autonomous Navigation**

There is

**Emergency Stop**

There is

**Autonomous Charging**

There is

**Screen**

4.3 Inch

**Maximum Load Weight**

V500 : 500 kg  
V1000 : 1000 kg



# Color Options



**Soldier Green**

# AMR Robot Available for use Fields

01

## LOGISTICS AND WAREHOUSING

AMRs are used in processes such as material handling, requisitioning and order preparation. It ensures efficient transportation of products in the warehouse.

02

## PRODUCTION

In factories, AMRs are used to move parts or products from one place to another. This optimizes production errors and increases labor productivity.



# THANK YOU



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