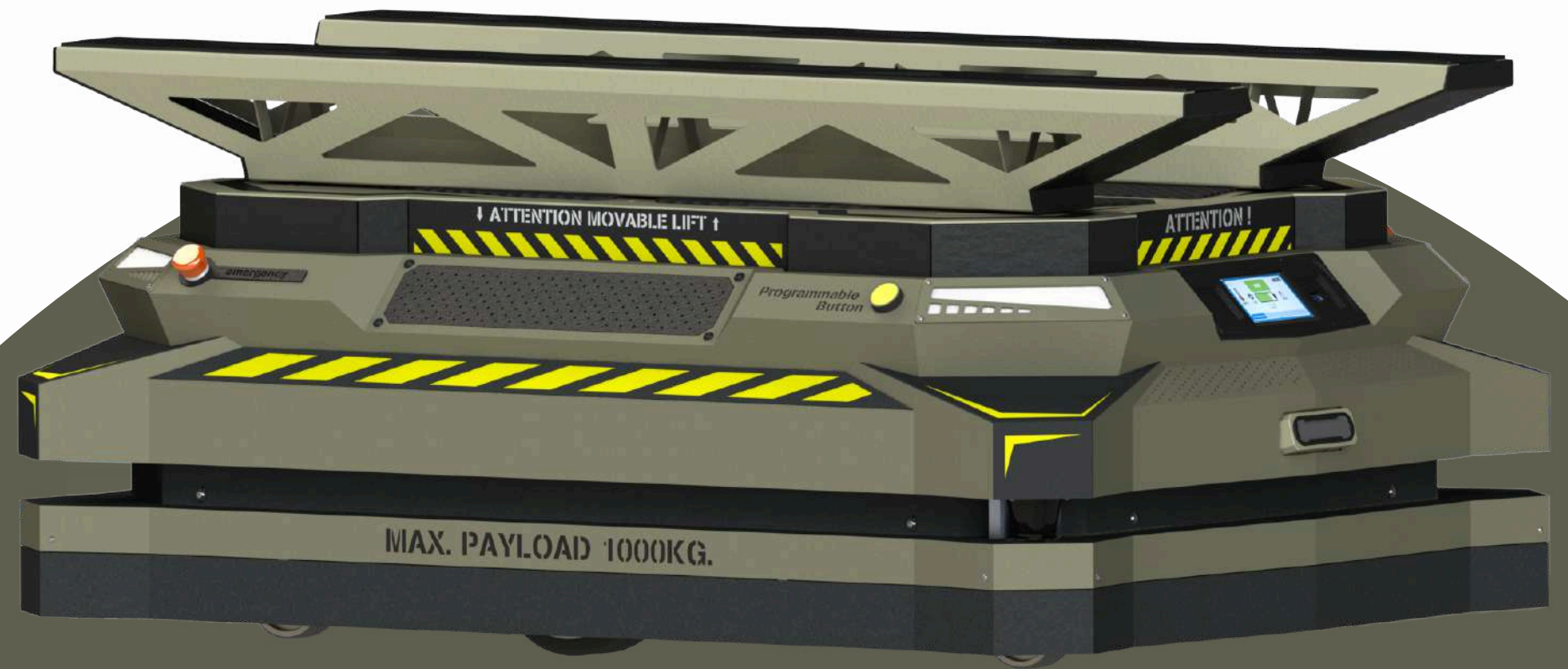




INDUSTRIAL ROBOT AMR

AKINROBOTICS



Content

▶▶▶▶▶	AMR	01
▶▶▶▶▶	Features	02
▶▶▶▶▶	Technical Specifications	03
▶▶▶▶▶	Color Variations	04
▶▶▶▶▶	Available Areas	05





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



AKINROBOTICS

Robot Factory

444 40 80

www.akinrobotics.com

Tatlıcak, D330 No:116, 42030
Karatay/Konya

