

MAV[®]

MULTI-SENSING
AUTONOMOUS VEHICLE

NEURA
ROBOTICS

▶ THE FIRST TRULY
COLLABORATIVE AMR

▶ BORN TO BOOST YOUR
INTRALOGISTIC TASKS



MULTI-SENSING

MAV can perceive its environment and can adapt to changing situations.

AUTONOMOUS

MAV can navigate autonomously without any extra peripherals.

VEHICLE

MAV will make your intralogistics more flexible than ever before.

MAV[®]

Designed to transport bigger goods than conventional AMR can handle.
Packed with technology to function autonomously around humans.

KEY TECHNOLOGIES



SAFE HUMAN DETECTION
Touchless Sensor Technology



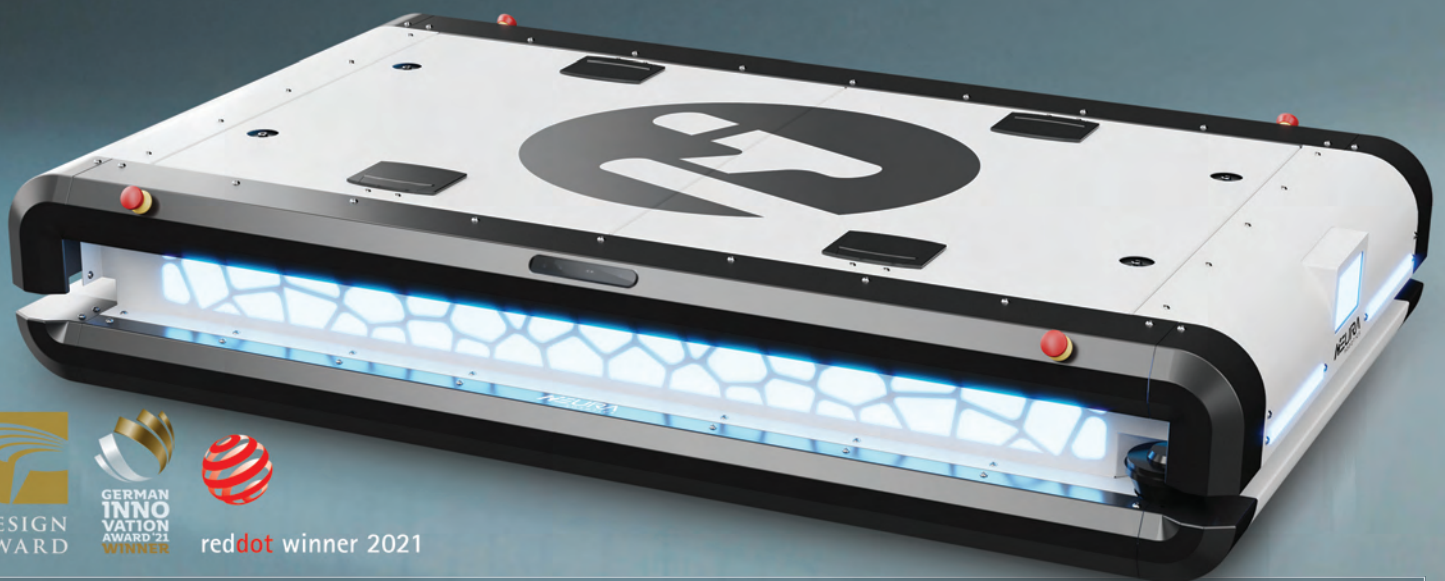
3D VISION SENSOR
Object Identification, Mapping



ARTIFICIAL INTELLIGENCE
Path Optimization, Smart Interaction



3D VOICE RECOGNITION
Voice Commands, Identification & Tracking



DESIGN
AWARD



GERMAN
INNO
VATION
AWARD 21
WINNER



red dot winner 2021

SPECIFICATIONS

PAYLOAD
1500 kg

SPEED
1.5 m/s

RUNNING TIME
Up to 10h

CHARGING TIME
Fully charged in 1h

WEIGHT
400 kg

IP CLASS
IP 54

INTERFACES
1x ETH/ 1x CAN

DIMENSIONS
1530(L)x910(W)x293(H) mm

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neura-robotics.com

