

AGV-AMR Pallet Mover PM-120-OM



DATASHEET

PICTURES



FRONT VIEW



SIDE VIEW



DETAIL OF THE SCREEN



3D CAMERA SYSTEM

TECHNICAL DESCRIPTION

Model	Pallet Mover OMNIDIRECTIONAL, PM-120-OM
Navigation Technology	Laser - SLAM Mapping
Movement Type	Omnidirectional
Accuracy	± 10mm, possible less as option, Artificial Intelligence module camera for load detection and accurate positioning.
Maximum Speed	Up to 2 m/s
Capacity	Up to 1200 Kg
Maximum elevation height	Up to 3.600 mm
Aisle width	Aprox. 2.300 mm with 500mm safety distance
Battery	Lithium
Automatic Charging	Yes (contacts or induction)

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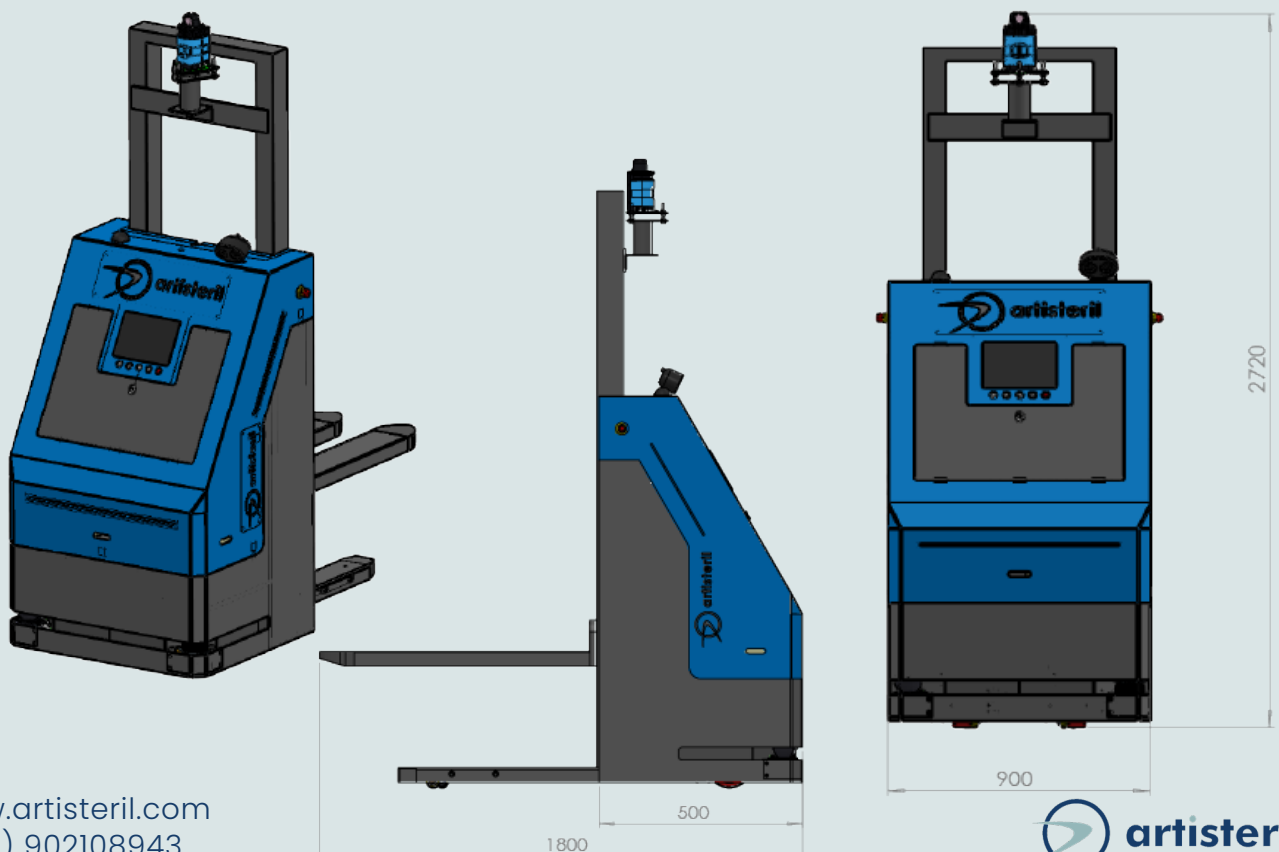
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■ TECHNICAL DESCRIPTION ■

Load detection	3D Camera
Safety	3 Safety Scanners, 3 at floor level for perimetral detection and 1 Top Scanner for object detection in height Load detection with sensor and 3D camera 2 x Emergency Stop Blinking lights, buzzer BlueSpot safety light Fork sensors Safety PLC Other options under request
Safety Regulation	ISO 3691-4, EN-1525, CE Certification
Traffic Control Interface	Designed for VDA5050
Control Panel	Display Touch Screen in Main Control Panel

DIMENSIONS



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