



AGILOX ODM

THE AGILE



MORE DETAILS

Made for intelligent transportation of small load carriers.

The AGILOX ODM is the smallest AI-powered AMR in the portfolio and has been honored with the IFOY Award as Best Product. Engineered for the rapid and intelligent transport of dollies for totes between locations, it ensures highly precise and dynamic material flows in tight environments. Its compact design combined with advanced AI navigation makes it the ideal system for modern, high-frequency small-parts logistics.

FEATURES & USP



Compatible with diverse dolly systems



Optimized for universal rail use



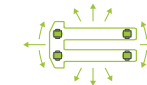
AI-powered X-SWARM Technology



Consistent movement in the supply chain because of intelligent opportunity charging



Highest Safety Standards with 360° Safety Field



Minimal space requirements because of omnidirectional movement

AGILOX ODM

MAX. PAYLOAD

300 kg
661 lbs

MAX. LIFT HEIGHT

250 mm
9,8 in

STATION HEIGHT

0 mm
0 in

TURNING CIRCLE (ODM 600 / ODM 800)

1,700 / 1,900 mm
66.9 in / 74.8 in

MAX. SPEED

1.4 m/s
4.6 ft/s

agilox.net

CERTIFICATIONS

- CE certified
- Compliant to ISO 3691-4
- Compliant to UL 3100

DIMENSIONS



* Data for 600 mm fork

FORK DIMENSIONS

Entry height	100 mm 4 in
Fork height	95 mm 3.7 in
Fork width	205 mm 8.1 in

USE CASES AND LOAD CARRIERS

- Focused on floor-to-floor transportation
- Works with rails and different handover station
- Works with automatic picking stations
- Rail block storage
- Certified for clean room applications (Class 6)



Small carriers



Customized Pallets



Customized Trolley

INSTATOUGH-PANEL - FUNCTIONS

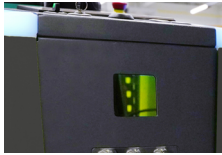
- Easy to read & quick access
- Instant status information
- Start, skip or cancel orders
- Manual movement of the vehicle
- Display of customer logo on screen saver



AGILOX ODM VARIATIONS

Fork length	Payload	Max. lift height	Max. station height
600 mm 23.6 in	300 kg 661 lbs	250 mm 9.8 in	0 mm 0 in
800 mm 31.5 in	300 kg 661 lbs	250 mm 9.8 in	0 mm 0 in

AVAILABLE OPTIONS



Obstacle Avoidance



InstaTouch-Panel



Barcode Reader



Floor Spot



ESD Protection
Basic / Extended



Anti-Slip-Cover



Rubber guard front



Lifting fork adapter



Design Package



Access controlled cabinet

ADDITIONAL ITEMS



Stationary Charging Device



Mobile Charging Device

AGILOX ODM

		ODM 600	ODM 800
DIMENSIONS (L X W X H)		1,095 x 400 x 1,235 mm 43 x 16 x 49 in	1,295 x 400 x 1,235 mm 51 x 16 x 49 in
LOAD CARRIER		Dolly 600 x 400 mm 23.6 x 15.7 in	Dolly 800 x 600 mm 31.5 x 23.6 in
MIN. PASSAGE WIDTH	A	1,000 mm 39.4 in	1,200 mm 47.2 in
MIN. AISLE WIDTH	B	1,300 mm 51.2 in	1,600 mm 63 in
IDEAL AISLE WIDTH	C	1,700 mm 66.9 in	1,800 mm 70.9 in
MIN. AISLE WIDTH (TWO-WAYS)	D	1,800 mm 70.9 in	2,100 mm 82.7 in
IDEAL AISLE WIDTH (TWO-WAYS)	E	2,500 mm 98.4 in	2,800 mm 110.2 in
MIN. AISLE WIDTH (PARALLEL)	F	1,300 mm 51.2 in	1,600 mm 63 in
TURNING CIRCLE	G	1,700 mm 66.9 in	1,900 mm 75 in
BLOCK STORAGE GAP	H	0 mm 0 in	0 mm 0 in
BLOCK STORAGE GAP	I	50 mm 2 in	50 mm 2 in
SINGLE STATIONS	J	50 mm 2 in	50 mm 2 in

SPACE REQUIREMENTS

