



AGILOX OCF

THE POWERHOUSE



MORE DETAILS

The intelligent powerhouse.

The AGILOX OCF is a powerful, AI-powered AMR with counterweight design that safely lifts and transports a wide variety of load carriers and pallets from floor-to-station, making it the go-to solution for heavy payloads of up to 1,500 kg (3307 lbs). Its omnidirectional maneuverability ensures efficient operation in confined spaces. Available in multiple configurations – including payload, fork length, and lift height – the AGILOX OCF reliably handles both straightforward and complex logistics workflows.

FEATURES & USP



Pick closed pallets e.g. CHEP pallet from floor and stations



Racking and stacking up to 1,450 mm (57.1 in)



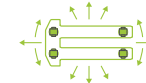
AI-powered X-SWARM Technology



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 OCF

MAX. PAYLOAD

1,500 kg
3,306 lbs

MAX. LIFT HEIGHT

1,600 mm
63 in

MAX. STATION HEIGHT

1,450 mm
57.1 in

TURNING CIRCLE

3,500 mm
137.8 in

MAX. SPEED

1.4 m/s
4.6 ft/s

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CERTIFICATIONS

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

DIMENSIONS



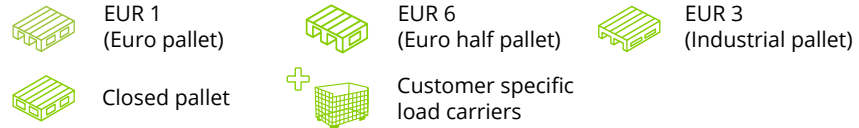
* Data for 1,200 mm forks

FORK DIMENSIONS

Entry height	70 mm 2.7 in
Fork height	60 mm 2.4 in
Fork width	125 mm 5 in

USE CASES AND LOAD CARRIERS

- Focused on floor-to-station transportation
- Transportation of closed pallets
- Transportation of heavy goods, up to 1,500 kg (3,306 lbs)
- Conveyor feeding without infrastructure modifications
- Stacking and racking applications up to 1,450 mm (57.1 in)



AGILOX OCF VARIATIONS

Fork length	Payload
1,200 mm 47.2 in	750 kg 1653.5 lbs
1,200 mm 47.2 in	1500 kg 3,306.9 lbs
1,400 mm 55.1 in	750 kg 1653.5 lbs
1,400 mm 55.1 in	1200 kg 2,645.6 lbs

Fork length	Vehicle height	Max. lift height	Station height
Standard version	2,566 mm 101 in	1,600 mm 63 in	1,450 mm 57.1 in
Low clearance	2,335 mm 88 in	1,200 mm 47.2 in	1,050 mm 41.1 in

FORK ADJUSTMENT (incl. Auto Fork Adjust Feature)

Electric Overall fork width (adjustable) 500 – 950 mm | 19.7 – 37.4 in

Fork width



AVAILABLE OPTIONS



Obstacle Avoidance



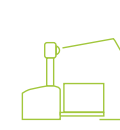
Barcode Reader



Floor Spot



ESD Protection Basic



Active Pickup Monitoring



Dynamic Safety Field



Design Package

ADDITIONAL ITEMS



Emergency transport system OCF (Set)



Stationary Charging Device



Mobile Charging Device





Lifting Set

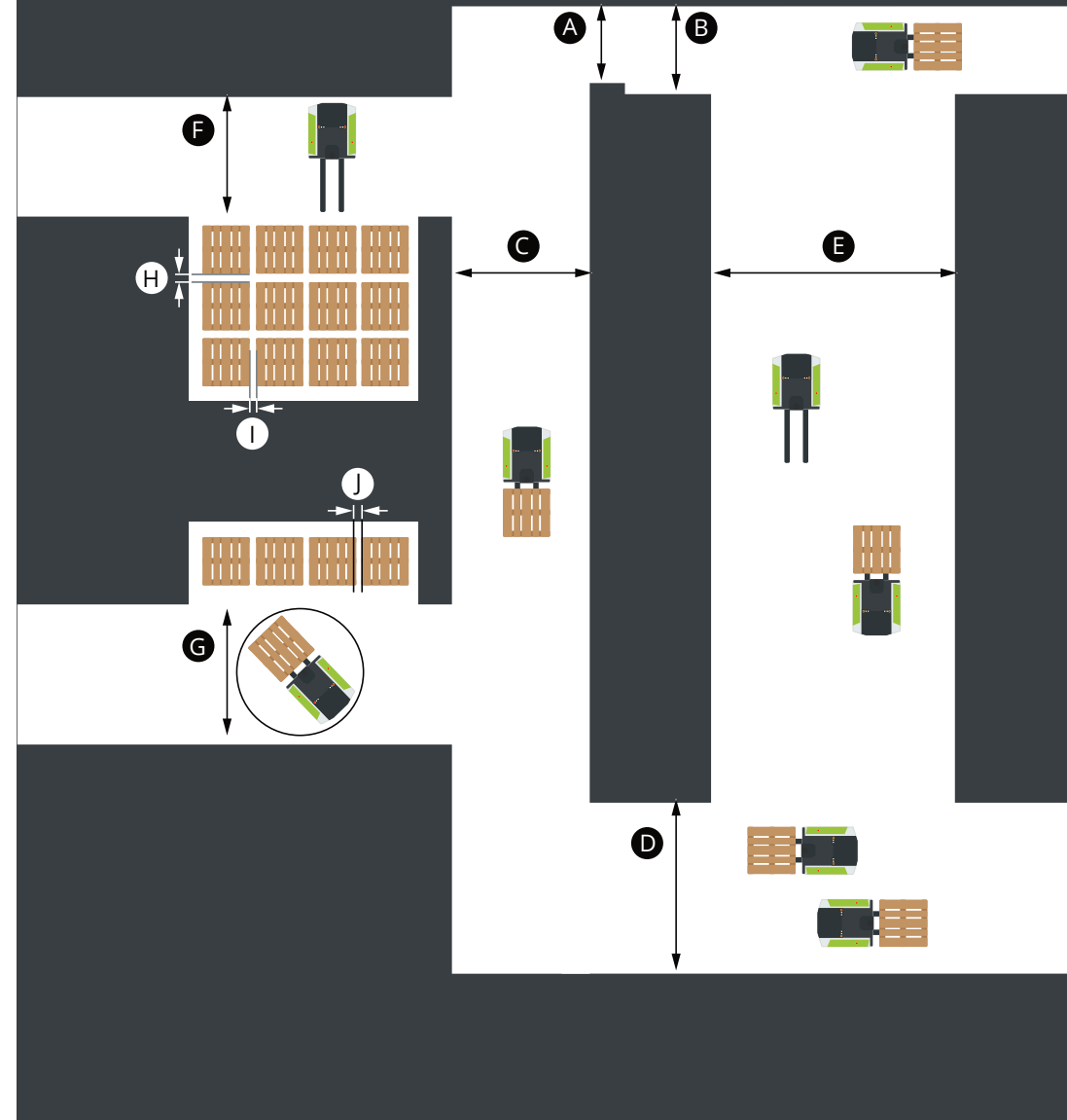


Machine Lifters Set

AGILOX OCF

		OCF 1200	OCF 1400
DIMENSIONS (L X W X H)		2,795 x 1,200 x 2,566 mm 110 x 47.2 x 101 in	2,995 x 1,200 x 2,566 mm 117.9 x 47.2 x 101 in
LOAD CARRIER		Pallet 1,000 x 1200 mm 40 x 48 in	Pallet 1,000 x 1,400 mm 40 x 55 in
MIN. PASSAGE WIDTH	A	1,700 mm 67 in	1,700 mm 67 in
MIN. AISLE WIDTH	B	2,100 mm 82.7 in	2,400 mm 94.5 in
IDEAL AISLE WIDTH	C	2,700 mm 106.3 in	2,700 mm 106.3 in
MIN. AISLE WIDTH (TWO-WAYS)	D	3,200 mm 126 in	3,400 mm 133.9 in
IDEAL AISLE WIDTH (TWO-WAYS)	E	3,800 mm 149.6 in	4,300 mm 169.3 in
MIN. AISLE WIDTH (PARALLEL)	F	3,200 mm 126 in	3,400 mm 133.9 in
TURNING CIRCLE	G	3,500 mm 137.8 in	3,700 mm 145.7 in
BLOCK STORAGE GAP	H	100 mm 4 in	100 mm 4 in
BLOCK STORAGE GAP	I	200 mm 7.9 in	200 mm 7.9 in
SINGLE STATIONS	J	100 mm 4 in	100 mm 4 in

SPACE REQUIREMENTS



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