

CompactMover™ Conveyor U 400

Forklift Family



FEATURES

Moveable conveyor enables load transfer at variable heights within the same facility

Fast driving speed reduces transport time

Fully electric solution without hydraulics enables easier maintenance

CompactMover™ Conveyor U 400

The CompactMover™ Conveyor U 400 is a member of Oceaneering's family of mobile robots. It is suitable for transporting single payloads, such as boxes, totes, pallets, and other containers between fixed conveyor systems or storage racks that contain rollers. As with all our mobile robots, the CompactMover™ Conveyor U 400 can be operated in mixed fleets, providing an extra dimension to the Oceaneering Mobile Robotics solution.

Technical Data

Max payload	882 lb / 400 kg
Handling system	Electric spindle mast fitted with conveyor
Load dimensions (L x W)	Up to 35.4 in x 39.4 in / 900 mm x 1000 mm
Lifting height	16.9 in to 63 in / 428 mm to 1600 mm
Lifting speed	0.5 / 0.5 ft/s 0.15 / 0.15 m/s (up/down)
Conveyor speed	7.9 in/s 200 mm/s
Dimensions (L x W x H)	87.3 in x 41.9 in x 86.2 in / 2217 mm x 1064 mm x 2190 mm
Drive type	Unidirectional
Drive speed	Up to 6.3 ft/s 1.9 m/s
Turning radius	68.1 in / 1730 mm
Navigation system	Natural feature
Positioning accuracy	± 0.4 in / 10 mm linear, ± 1° rotational
Battery	Lithium-Ion 24 V
Charging system	Automatic charging from side
Environment	Indoors
Safety systems	1x Safety PLC 3x Safety lasers (360° coverage) 4x Emergency stop buttons 2x Load position sensors
Communication	Wi-Fi
Connectivity	Integrated touchscreen display
Regulatory	ANSI B56.5, ISO 3691-4
Options	Blue spot Navigation laser mast Floor charging interface Customized wrap and decals Infrared docking transmitter

Oceaneering Mobile Robotics for Advanced Logistics Solutions

We solve your material handling and logistical challenges by designing, manufacturing, implementing, and maintaining innovative mobile robotics solutions. Our highly skilled and experienced team ensures a flawless mobile robotics solution at the lowest total cost without sacrificing performance. We deliver safe and sustainable systems focused on reducing your carbon footprint, using standardized robots and a user-friendly software control platform. Our global team is ready to serve you.

- » Over 1,700 mobile robots have been deployed in the U.S., Canada, Europe, Middle East, Australia, Singapore, and Japan—with 100 robots in our largest active fleet
- » Over 30 years of experience in development, integration, and maintenance of industrial mobile robots with an accumulated mileage exceeding 30 million miles (50 million kilometers) and successful completion of 160 million (and counting) transports
- » A trusted partner for the automotive, healthcare, manufacturing, and (intra-) logistics industries



- For more information: oceaneering.com/OMR