

Zebra Robotics Automation™

Zebra Flex

Increase efficiency and productivity with autonomous mobile robot (AMR) solutions designed for flexibility and safety



Zebra Flex Series

Fulfillment Will Never Be the Same

Key Benefits

- Adjustable shelves accommodate a variety of totes, bins and boxes
- Dynamic LED lighting improves pick accuracy with put-to-light guidance
- Can be loaded and unloaded from either side
- Supports item, batch, case and pallet picking
- Integrates with existing WES and WMS installations
- Highly configurable picker interface



NOTE: Product appearance is subject to change



Specifications	Zebra Flex Guide	Zebra Flex Guide (Dual)
Weight (with 2 shelves installed)	200.7 lb (91.1 kg)	206.2 lb (93.5 kg)
Height	Standard: 59.1 in. (150 cm) Tall: 64.4 in. (163.5 cm)	Standard: 59.1 in. (150 cm) Tall: 64.4 in. (163.5 cm)
Base Footprint	20.8 in. (52.8 cm) width; 24.1 in. (61.1 cm) length	20.8 in. (52.8 cm) width; 24.1 in. (61.1 cm) length
Max Payload Weight	165 lb (75 kg)	165 lb (75 kg)
Max Payload Width	16.6 in. (42.2 cm)	16.6 in. (42.2 cm)
Max Payload Length	23.8 in. (60.5 cm)	23.8 in. (60.5 cm)
Max Payload Height	Up to 34.6 in. (88 cm)	Up to 34.6 in. (88 cm)
Max Speed	3.9 mph (1.75 m/s)	3.9 mph (1.75 m/s)
Turning Radius	Turn in place	Turn in place
Continuous Runtime	~9 hrs	~9 hrs
Environment	Indoors	Indoors
Charging	Autonomous docking	Autonomous docking
Charge Time	3 hrs to 90%	3 hrs to 90%
2D Laser Sensor	SICK, 82 ft. (25 m), 220°	SICK, 82 ft. (25 m), 220°
3D Camera	Yes (2x)	Yes (2x)

Key Workflows



ASRS
Induction



ASRS to
Dropoff



E-Commerce
Fulfillment



End of Line
Handling



Milk
Runs



Order
Picking



Quality
Assurance



Raw Material
Delivery



Receiving and
Putaway



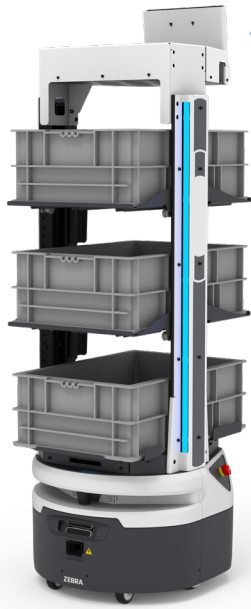
Returns
Processing



Rush
Orders



Work-in-process
Transport




Zebra Flex Series
Optimize fulfillment operations with intelligent, flexible automation



Zebra Roller Series
Integrate with current conveyor infrastructure



Zebra Connect
Automatically pick up and drop off carts up to 125 lbs. (57 kg)

 **WARNING:** This product uses components which emit invisible laser radiation. Incorrect use or observing the safety laser scanner through optical instruments (such as magnifying glasses, lenses, telescopes) may be hazardous for the eyes.

CE Zebra AMRs carry a CE mark and meet regulatory requirements for product safety.

ANSI/RIA R15.08

Zebra AMRs conform with R15.08 safety standards published by the RIA (Robotics Industry Association)

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For more information about Zebra's autonomous mobile robot solutions, please visit zebra.com/automation-solutions



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