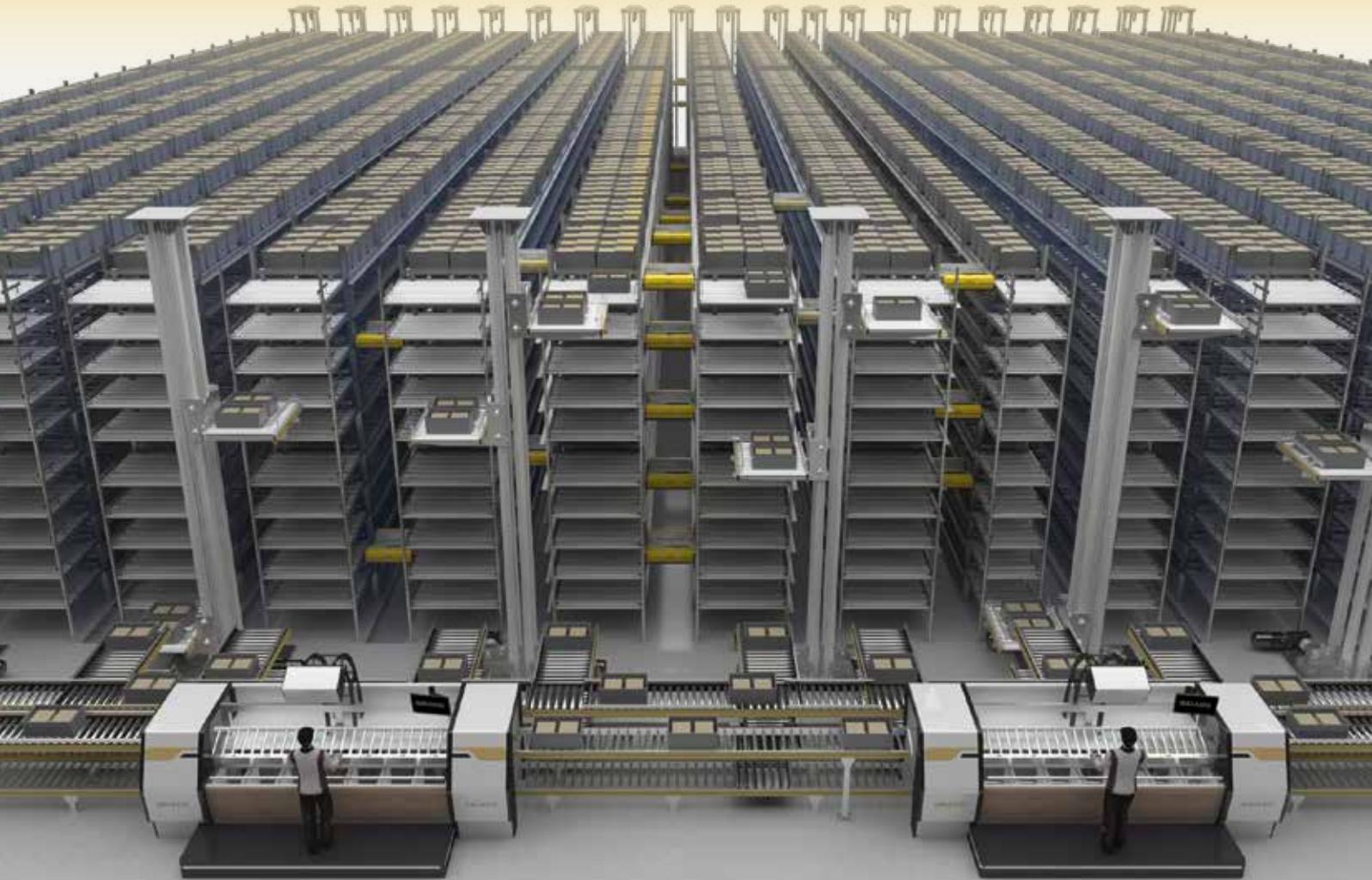
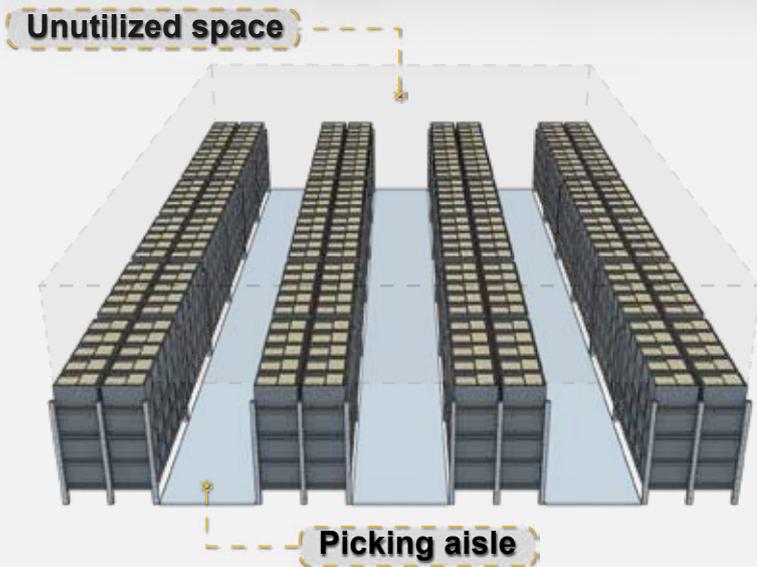


Maximize System Throughput — modular scalability and efficient order fulfillment across diverse industries



Manual Picking

Goods-to-person Picking with MSR System



Specification

	LASER 6040	LASER—V 8560
External dimensions	744 × 940 × 325 mm	1,026 × 1,281 × 300 mm
Weight of Shuttle	75 kg	80 kg
Max Aislewise Speed w/o loading	5 m/s	5 m/s
Max Aislewise Speed loaded	4 m/s	5 m/s
Max Aislewise Acceleration	2m/s ²	2 m/s ²
Max. Payload	50 kg	50 kg
Type of Load Handling Device	Single\ Double Deep Storage\ Customized	Single\ Double Deep Storage\ Customized
Controller	GALAXIS Controller, SIEMENS PLC as option	GALAXIS Controller, SIEMENS PLC as option
Positioning Method	Encoder + Sensor	Encoder + Sensor
Positioning Accuracy	±1 mm	±1 mm
Type of Container	Fixed	Fixed
Max. HU Dimension (Standard)	600(Length) × 400(Width) mm	850(Length) × 600(Width) mm
Min. HU Dimension	290(Length) × 300(Width) mm	290(Length) × 300(Width) mm
Min. HU Height	140 mm	140 mm
Min. Rack Level Pitch	350 mm	325 mm
Min. Rack Level Pitch (HU height > 225 mm)	150 mm+HU height	150 mm+HU height
Communication	Wi-Fi or 5G	Wi-Fi or 5G
Power Supply	Super Capacitor + Li-ion battery	Super Capacitor + Li-ion battery
Charging Voltage	48 V	48 V
Humidity	45 % ~ 95 % non-condensing	45% ~ 95 % non-condensing
Ambient Temperature Range	-18 °C ~ 40 °C -0.4 °F ~ 104 °F	-18 °C ~ 40 °C -0.4 °F ~ 104 °F