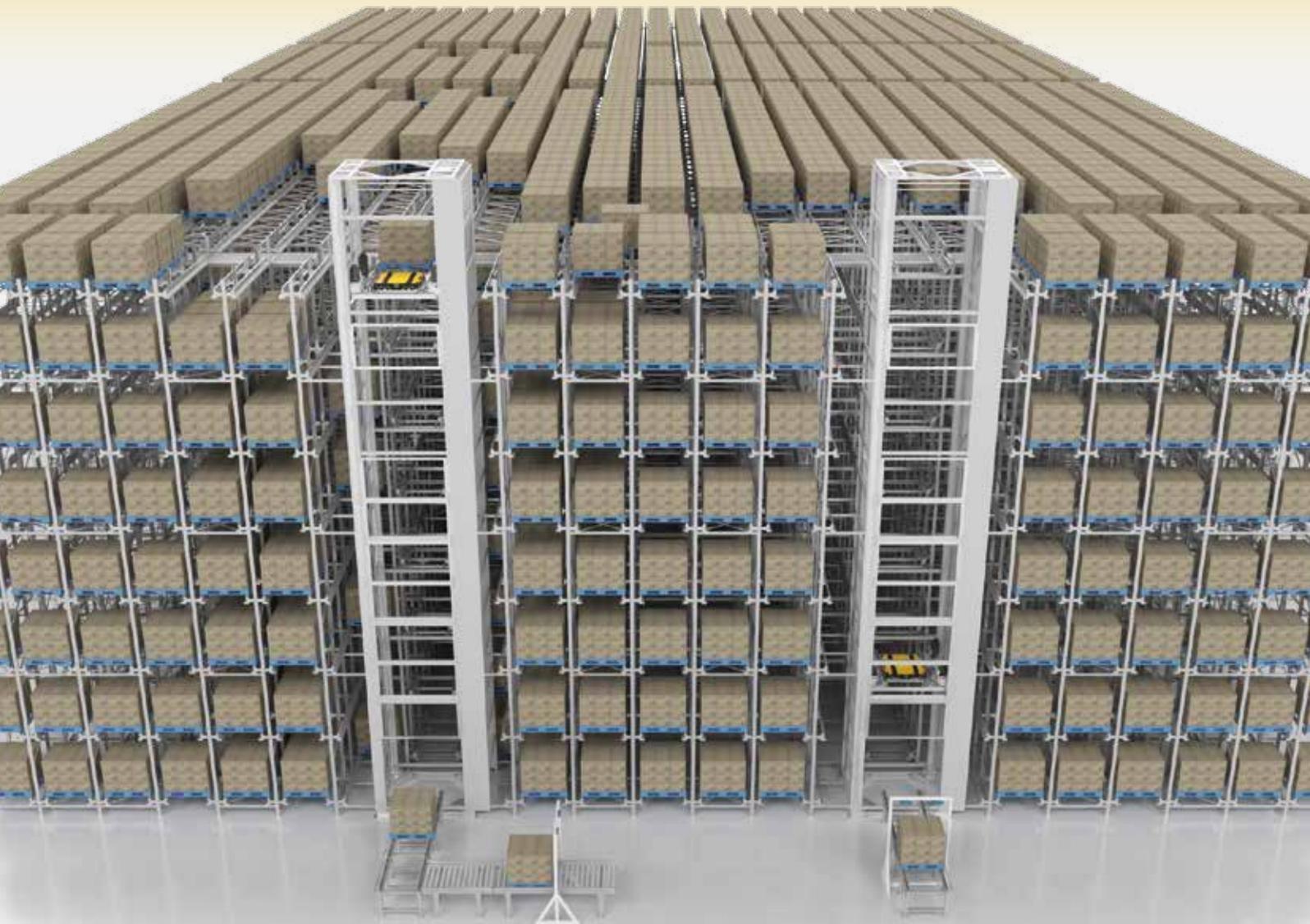


High-Density Pallet Storage — flexible multi-depth design for complex buildings, cold storage (-25°C), and high system redundancy



Traditional Warehouse

Storage with Pallet Shuttle System



Improve space utilization

Specification

	FLASH-TP
External dimensions	1,030×980×125 mm
Weight of Shuttle	260±10 kg
Max Aislewise Speed w/o loading	1.6 m/s
Max Aislewise Speed loaded	1.5 m/s
Max Aislewise Acceleration	1 m/s ²
Max. Payload	1,500 kg
Controller	GALAXIS Controller
Positioning Method	RFID + Photoelectric
Positioning Accuracy	±5 mm
Max. HU Dimension (Standard)	1,500 (Length) × 1,500 (Width) mm
Min. HU Dimension	1,100 (Length) × 800 (Width) mm
Mother rail spacing	912 mm
Sub-rail spacing	883 mm
Guide rail height	147 mm
Communication	Wi-Fi or 5G
Power Supply	Li-ion battery
Charging Voltage	48 V
Environment	For indoor use only
Humidity	45 % ~ 95 % non-condensing
Ambient Temperature Range	-25 °C ~ 45 °C -13 °F ~ 113 °F