



Traditional Warehouse

Storage with Pallet Shuttle System



Improve space utilization

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| Specification

Specification	FLASH-TP-SLIM1210
External dimensions	1,030×989×125 mm
Weight of Shuttle	260±10 kg
Max Aislewise Speed w/o loading	2 m/s
Max Aislewise Speed loaded	1.5 m/s
Max Aislewise Acceleration	1 m/s ²
Max. Payload	1,500 kg
Controller	GALAXIS PC ARM / SIEMENS PLC
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

✕ Products can be customized in size. Please contact our sales team for details. An optional gearbox configuration is available, which is maintenance-free and requires no additional lubrication.