

Product data fact sheet: Filics Unit V3

Unit Specification

Dimensions L x W x H	120 x 20 x 9 cm
Weight per skid	< 50 kg
Load Carriers focus, and others	EU-Pallet, Industry Pallet, EU-Meshbox

Drive Concept

Wheels per skid	4
Drive System	omnidirectional
Speed maximum	Unloaded: 1,2 m/s Loaded: 1,2 m/s

Lift Concept

Lifting modules per skid	2
Lifting height	6 cm
Lifting weight	800 kg

Battery Concept

Type	LiFePO4 Lithium iron phosphate
Runtime fully charged	4 hours
Charging Time empty battery	45 minutes

Navigation

Navigations type	SLAM
Accuracy	± 1cm

Climate Conditions

Temperature margin	5 to 40 °C
Humidity maximum	Up to 80 %