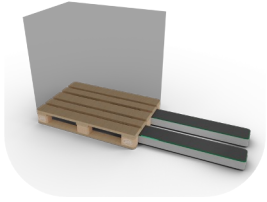
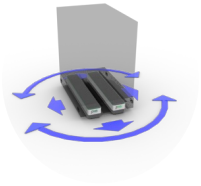


Filics Unit – Reshaping Intralogistics



- ✓ Minimal footprint
- ✓ Disappearing completely under the load carrier



- ✓ Maximal freedom of maneuverability
- ✓ Moving a pallet in any direction



- ✓ Drive through load carriers
- ✓ Enabling a multitude of new use cases

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, Industrial Pallet, EU-grid box, ...

Lift Concept

Lifting modules per skid	2
Lifting height	6 cm
Lifting weight	1.200 kg

Navigation

Navigations type	SLAM
Accuracy	± 1cm

Drive Concept

Wheels per skid	4
Drive System	omnidirectional
Speed maximum	Unloaded: 2,0 m/s Loaded: 1,2 m/s

Battery Concept

Type	LiFePO4 Lithium iron phosphate
Runtime fully charged	4 hours
Charging Time empty battery	20 minutes

Climate Conditions

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