

RECYCLE	
Frame	Robust tubular steel frame, hand-welded
Embodiment	Open RECYCLE box with aluminium panels (EU-Palette size)
Electric Engine	Pedelec 48 Volt 250-Watt BLDC engine + swappable 1152 Wh LiFePo4 battery with Bluetooth interface
Drive Train System	SHIMANO Nexus 8-Speed
Suspension Fork	Solid, CARGO-optimized double-bridge suspension fork (motorcycle components)
Breaking System	Hydraulic disc brakes (at each tire, front and rear, motorcycle components)
Suspension	Spring damper units for extra comfort (underneath the loading platform)
Wheels & Tires	17" Aluminium rims and heavy-duty tires for CARGO-Bikes
Lighting	LED Headlight + 2 x Taillights (multifunctional), Indicators
Paint Scheme	Impact resistant powder coating (electrostatic painting) in pure White (RAL9010) or anthracite grey (RAL7016)
Weight/Max. Total Weight*	170 kg / max. 500 kg
Dimensions (LxWxH)*	299 cm x 109.5 cm x 160 cm
RECYCLE-Box Volume/Inner Dimensions (LxWxH)*	1.25 m³ / 134 cm x 85 cm x 110 cm
Standard Features	<ul style="list-style-type: none">• Reverse gear, solid 25mm rear axle with differential gear, loading door (back), mudguards, parking brakes
Optional Features	
	<ul style="list-style-type: none">• Engine variants: VALEO, BOSCH, BAFANG etc.• Replacement LiFePo4 battery (Standard: 1152 Wh) or customized battery variants• Paint finish in RAL colors, customized branding, foil coating and/or LED Paneling• Rearview mirror, Rain/Sun Cover• SUPREME DUTCH Airless Tires• SCHWALBE PICKUP E-CARGO Tires 20"• ALLIGT CARGO-Wheels (CBW5 Hybrid)

* State of Planning 04/2024: All dimensions and weights are approximate figures which are based on prototypes and may differ in serial production. In addition, they depend on customer's specific system configuration as optional features might have a changing effect.

