RECYCLE Frame Robust tubular steel frame, hand-welded Den 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 Brive 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 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)* 29 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 *Reverse gear, solid 25mm rear axle with differential gear, loading door (back), mudguards, parking brakes
Embodiment Electric Engine Drive Train System Suspension Fork Breaking System Wheels & Tires Lighting Paint Scheme Weight/Max. Total Weight* Dimensions (LxWxH)* Electric Engine Pedelec 48 Volt 250-Watt BLDC engine + swappable 1152 Wh LiFePo4 battery with Bluetooth interface SHIMANO Nexus 8-Speed Solid, CARGO-optimized double-bridge suspension fork (motorcycle components) Hydraulic disc brakes (at each tire, front and rear, motorcycle components) Spring damper units for extra comfort (underneath the loading platform) 17" Aluminium rims and heavy-duty tires for CARGO-Bikes LED Headlight + 2 x Taillights (multifunctional), Indicators Impact resistant powder coating (electrostatic painting) in pure White (RAL9010) or anthracite grey (RAL7016) 170 kg / max. 500 kg Pedelec 48 Volt 250-Watt BLDC engine + swappable 1152 Wh LiFePo4 battery with Bluetooth interface SHIMANO Nexus 8-Speed Solid, CARGO-optimized double-bridge suspension fork (motorcycle components) Spring damper units for extra comfort (underneath the loading platform) 17" Aluminium rims and heavy-duty tires for CARGO-Bikes LED Headlight + 2 x Taillights (multifunctional), Indicators Impact resistant powder coating (electrostatic painting) in pure White (RAL9010) or anthracite grey (RAL7016) 170 kg / max. 500 kg 299 cm x 109.5 cm x 160 cm 1.25 m³ / 134 cm x 85 cm x 110 cm
Pedelec 48 Volt 250-Watt BLDC engine + swappable 1152 Wh LiFePo4 battery with Bluetooth interface Drive Train System
Drive Train System Suspension Fork Suspension Fork Breaking System Hydraulic disc brakes (at each tire, front and rear, motorcycle components) Spring damper units for extra comfort (underneath the loading platform) Wheels & Tires Lighting Lighting Paint Scheme Weight/Max. Total Weight* Dimensions (LxWxH)* RECYCLE-Box Volume/Inner Dimensions (LxWxH)* Solid, CARGO-optimized double-bridge suspension fork (motorcycle components) Hydraulic disc brakes (at each tire, front and rear, motorcycle components) Spring damper units for extra comfort (underneath the loading platform) Lighting Lightin
Suspension Fork Breaking System Hydraulic disc brakes (at each tire, front and rear, motorcycle components) Suspension Wheels & Tires Lighting Lighting Weight/Max. Total Weight* Dimensions (LXWXH)* Solid, CARGO-optimized double-bridge suspension fork (motorcycle components) Hydraulic disc brakes (at each tire, front and rear, motorcycle components) Spring damper units for extra comfort (underneath the loading platform) 17" Aluminium rims and heavy-duty tires for CARGO-Bikes LED Headlight + 2 x Taillights (multifunctional), Indicators Impact resistant powder coating (electrostatic painting) in pure White (RAL9010) or anthracite grey (RAL7016) 170 kg / max. 500 kg 299 cm x 109.5 cm x 160 cm RECYCLE-Box Volume/Inner Dimensions (LXWXH)* 125 m³ / 134 cm x 85 cm x 110 cm
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
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Wheels & Tires Lighting Paint Scheme Weight/Max. Total Weight* Dimensions (LxWxH)* RECYCLE-Box Volume/Inner Dimensions (LxWxH)* 17" Aluminium rims and heavy-duty tires for CARGO-Bikes LED Headlight + 2 x Taillights (multifunctional), Indicators Impact resistant powder coating (electrostatic painting) in pure White (RAL9010) or anthracite grey (RAL7016) 170 kg / max. 500 kg 299 cm x 109.5 cm x 160 cm 1.25 m³ / 134 cm x 85 cm x 110 cm
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RECYCLE-Box Volume/Inner Dimensions (LxWxH)* 1.25 m ³ / 134 cm x 85 cm x 110 cm
Standard Features • Reverse gear, solid 25mm rear axle with differential gear, loading door (back), mudguards, parking brakes
 Optional Features Engine variants: VALEO, BOSCH, BAFANG etc. Replacement LiFePo4 battery (Standard: 1152 Wh) or customized battery variants Paint finish in RAL colors, customized branding, foll coating and/or LED Paneling Rearview mirror, Rain/Sun Cover SUPREME DUTCH Airless Tires

* 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.



ALLIGT CARGO-Wheels (CBW5 Hybrid)



