

RICKSHAW	
Frame	Robust tubular steel frame, hand-welded
Rickshaw Area	Seating for 2 Persons with rain/sun/wind cover and trunk/luggage compartment (back)
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*	175 kg / max. 500 kg
Dimensions (LxWxH)*	294 cm x 109.5 cm x 199 cm
RICKSHAW Area/Trunk Dimensions (LxWxH)*	Seating for 2 Persons / 27 cm x 85 cm x 55 cm
Standard Features	<ul style="list-style-type: none">• Reverse gear, solid 25mm rear axle with differential gear, trunk compartment (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)• "RICKSHAW +" version for 4 persons (on same BASE platform)

* 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.

