

# Mubea

U·MOBILITY



PACK

# The Cargo Transporter. Built for your Business.

Meet the new way of urban transportation:  
the eCargo Bike. We call it PACK.

Say goodbye to traffic jams and oversized vans. PACK delivers goods straight to your customer's door – faster, greener, and without getting stuck in traffic. With the agility of a bicycle and the power of an electric motor, it carries heavy loads with ease. Safe, durable, and made for city logistics – PACK keeps your business moving.

Real-World Data. Real Impact.\*

> 250

PACKs on the move  
in New York City.

500 K

Miles covered  
in Manhattan.

32 K

Gallons of gas saved vs.  
an average van.

620 K

Pounds of CO<sub>2</sub> kept out of  
the atmosphere.

Made in Germany



Explore  
the PACK!

\* Based on a typical data collection over a period of six months.

<b>Vehicle category</b>	Pedelec
<b>Drivetrain</b>	Chainless Powertrain
<b>Continuous rated power</b>	250 W*
<b>Gearshift</b>	two-speed transmission with boost gear
<b>Max. gradeability under full load</b>	18 %
<b>Max. electrically assisted speed</b>	15 mph*
<b>Electric reverse manoeuvring aid</b>	yes, up to 2.5 mph
<b>Electric drive-off assistance (pushing aid)</b>	yes, up to 2.5 mph
<b>Gross vehicle weight</b>	1,433 lbs
<b>External dimensions, vehicle (L × W × H)</b>	124 in × 39.3** in × 78.7 in
<b>Wheelbase</b>	68.7 in
<b>Rear body</b>	Box
<b>Internal dimensions, box 70.6 ft<sup>3</sup> (L × W × H)</b>	64.2 in × 35.9 in × 52 in
<b>Box interior volume (in cubic feet)</b>	70.6 cft
<b>Box payload</b>	Up to 551 lbs
<b>Turning radius</b>	< 11.1 ft
<b>Battery capacity</b>	AES SuperPack 2.0 (48 V), UL listed
<b>Battery slots</b>	Replaceable battery system with up to 2 slots (lockable)
<b>Charger</b>	110–240 V / 50–60 Hz
<b>Max. range (per battery)</b>	15.5 mi
<b>Display</b>	3.5" TFT display
<b>Suspension</b>	Double wishbone axles at front and solid axles at rear with spring suspension strut and stabiliser bars
<b>Wheels and tires</b>	16" performance wheels with motorbike tires (80/80-16") and integrated reflector package
<b>Braking system &amp; parking brake</b>	Hydraulic disc brakes on 4 wheels & electromagnetic parking brake
<b>Immobiliser incl. theft protection</b>	RFID system with quick-lock function
<b>Weather protection</b>	Driver's cab including windshield wiper
<b>Coating, front screen</b>	Coating lotus effect
<b>Wing mirrors</b>	2x
<b>Bells</b>	1x
<b>Lights</b>	2x headlights, 2x with integrated brake light and reversing light
<b>Reflector package</b>	yes
<b>Indicators / Hazard lights</b>	yes
<b>Height- and tilt-adjustable saddle</b>	yes
<b>Box lock</b>	RFID lock including mechanic lock at rear door
<b>Box doors (L × H)</b>	Rear door (37.8 in × 53.6 in) Side door right and left (31.1 in × 50.8 in)
<b>Licence required</b>	no*
<b>Testing &amp; Certification</b>	The Supply of Machinery (Safety) Regulations 2008 No. 1597; The Radio Equipment Regulations 2017 No. 1206; Restriction of Hazardous Substances (RoHS) 2012;
<b>Applied technical standards and specifications</b>	EN 15194:2018-11 Cycles - Electrically power assisted cycles - EPAC; DIN EN ISO 4210-2_2015-12 Cycles - Safety requirements for bicycles; UL 2271 Battery; DIN 33958:2014-12 Bicycles - Lighting equipment and dynamos; DIN EN ISO 12100:2011-03 Safety of machinery – General principles for design – Risk assessment and risk reduction; EN 17860-4:2025 Heavyweight carrier cycles - Mechanical and functional aspects;

\* Can be capped to comply with state and local requirements; \*\* Not incl. mirrors;  
Despite extensive checking of the technical data, we cannot exclude errors and accept no liability for the contents. Dimensions are approximate. The max. continuous rated power is limited to 250 W in the European Union. The continuous rated power refers to the highest system useful power that the motors deliver in a period of 30 minutes without the temperature rise exceeding a certain value. The maximum - short-term - peak power for pedelecs can deviate upwards. The current, national legislation applies.  
Status: 02/2026