

# Mubea

U·MOBILITY



FROM PROFESSIONALS FOR PROFESSIONALS.  
YOUR EQUIPMENT SAFELY STOWED.

## WORK



There's no progress without motion – this applies to us and to many sectors. With the WORK body, we have developed a platform with functional options and we offer a solution that allows for efficient work processes within local authorities, clubs, landscape maintenance, parks, building complexes and much more besides.



Further features  
you can find directly on  
our website



<b>Vehicle category</b>	Pedelec
<b>Electric motor</b>	Chainless Powertrain
<b>Continuous rated power</b>	250 W*
<b>Gearshift</b>	two-speed transmission with manual boost gear
<b>Max. gradeability under full load</b>	18 %
<b>Max. electrically assisted speed</b>	25 km/h*
<b>Electric reverse manoeuvring aid</b>	yes, up to 4 km/h
<b>Electric drive-off assistance (pushing aid)</b>	yes, up to 4 km/h
<b>Gross vehicle weight</b>	650 kg
<b>External dimensions, vehicle (L x W x H)</b>	2,770 mm x 995** mm x 1,990 mm***
<b>Wheelbase</b>	1,746 mm
<b>Rear body</b>	WORK
<b>Truck bed, WORK (L x W)</b>	1,270 mm x 907 mm (not incl. equipment box, width between wheel houses = 804 mm)
<b>Height, end wall/left and right side walls</b>	330 mm / 960 mm
<b>Dimensions, opening, rear loading space</b>	830 mm x 1,490 mm
<b>Dimensions, equipment box (L x W x H)</b>	300 mm x 907 mm x 340 mm
<b>Rear payload</b>	Up to 250 kg
<b>Turning circle</b>	< 6,750 mm
<b>Battery capacity</b>	AES SuperPack 2.0 (48 V)
<b>Battery slots</b>	Replaceable battery system with up to 2 slots (lockable)
<b>Charger</b>	230 V / 4 A
<b>Max. range (per battery)</b>	25 km
<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 tyres</b>	16" performance wheels with motorbike tyres (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 windscreen 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>Lockable equipment box</b>	with folding lid (lockable)
<b>Aluminium walls</b>	removeable sidewalls left and right, folding rear wall
<b>Special body equipment</b>	Assembly set: 4 device holders, 1 Greifboy holder, 2 lashing eyes on fixed aluminium front wall
<b>Licence required</b>	no*
<b>Testing &amp; Certification (UKCA)</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; 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;

\* According to national legislation; \*\* Not incl. mirrors; \*\*\* Vehicle height incl. optional weather protection and without tool holders;

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 use of cycle paths is approved in most countries of the EU. The current, national legislation applies. Status: 02/2026