

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



Vehicle category	Pedelec
Electric motor	Chainless Powertrain
Continuous rated power	250 W*
Gearshift	two-speed transmission with manual boost gear
Max. gradeability under full load	18 %
Max. electrically assisted speed	25 km/h*
Electric reverse manoeuvring aid	yes, up to 4 km/h
Electric drive-off assistance (pushing aid)	yes, up to 4 km/h
Gross vehicle weight	600 kg
External dimensions, vehicle (L x W x H)	2,770 mm x 995** mm x 1,990 mm***
Wheelbase	1,746 mm
Rear body	WORK
Truck bed, WORK (L x W)	1,270 mm x 907 mm (not incl. equipment box, width between wheel houses = 804 mm)
Height, end wall/left and right side walls	330 mm / 960 mm
Dimensions, opening, rear loading space	830 mm x 1,490 mm
Dimensions, equipment box (L x W x H)	300 mm x 907 mm x 340 mm
Rear payload	Up to 200 kg
Turning circle	< 6,750 mm
Battery capacity	AES Super Pack with 1,440 Wh
Battery slots	Replaceable battery system with up to 2 slots (lockable)
Charger	230 V / 4 A
Max. range (per battery)	25 km
Display	3.5" TFT display
Suspension	Double wishbone axles at front and rear with spring suspension strut and stabiliser bars
Wheels and tyres	16" performance wheels with motorbike tyres (80/80-16") and integrated reflector package
Braking system	hydraulic disc brakes on all 4 wheels
Parking brake	Electromagnetic parking brake
Immobiliser incl. theft protection	RFID system with quick-lock function
Weather protection	Driver's cab including windscreen wiper
Coating, front screen	Coating lotus effect
Wing mirrors	2x
Bells	1x
Headlights	2x
Rear lights	2x with integrated brake light and reversing light
Reflector package	yes
Indicators / Hazard lights	yes
Height- and tilt-adjustable saddle	yes
Lockable equipment box	with folding lid (lockable)
Aluminium walls	removeable sidewalls left and right, folding rear wall
Special body equipment	Assembly set: 4 device holders, 1 Greifboy holder, 2 lashing eyes on fixed aluminium front wall
Licence required	no*
Testing & Certification	DIN EN-17860, DIN 79010; Motor Power/Speed: EN-15194; Battery: IEC 62485-3, UNT 38.3 and IEC 62133-2; Brakes: ISO 4210-2; Components: ISW 4210-10; Electromagnetic compatibility: EMC test;

* 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: 10/2024