

VELOSPEED

**daum
electronic**

Made in Germany



daum ergo_bike pedelecs

Effortless cycling in relaxed comfort

daum electronic have developed a range of powered bicycles that combine elegance and practicality with the ease of pedelec technology. Available in a variety of styles, colours and sizes, the bikes are made in Germany to the latest EU standards and feature premium components throughout. Whether cycling energetically offroad or elegantly through city streets, you can enjoy the scenery while the wear-free pedal drive gives you as much assistance as you want. The battery is good for up to 50 miles (80 km). The daum safety pack, with its intelligent protection mechanism, makes your cycling as safe as possible. All this leaves you the freedom to get out there and explore - or follow routes downloaded onto the electronic dashboard from the internet.

Conformity:

All daum pedelecs conform to DIN EN 15194 and other DIN EN standards

Motor:

250W wear-free brushless electric motor driving the pedal crankshaft. 2 speed internal transmission. Designed and made in Germany by daum.

Frame:

Frame material aluminium 6061, tested according to DIN EN 14764, wet painted with double layered clear coating, with internally routed cables.

Colours:

Silver or black

Forks:

adjustable, Suntour brand

Handlebar/Stem:

Compliant with DIN EN 14764, ergonomic grips free of toxic substances. Adjustable aluminium stem

Gear System:

Shimano Nexus Inter 8 Premium free-wheel hub, total transmission ratio 307%, rotary handlebar gear shift with gear indicator

Brakes:

V-brakes with power modulator front and rear, brake lever with safety motor cutout

Wheels:

Aluminium extruded rims, stainless steel spokes

Tyres:

Schwalbe Marathon Cross with Kevlar Guard puncture protection and reflective stripes, 700c (28")

Hub Dynamo:

Shimano DH-3N80 6V, 3W rolling resistance, 75% less than with customary dynamos

Control Panel:

control buttons on handlebar:
assistance level, pushing
assistance up to 6 kmh (4mph),
display mode





Dashboard:

Classic and Premium models feature: 3.7" grey scale display with backlight and brightness sensor. Integrated SD/SDHC card reader. Heart rate receiver. Personal limit values. Display data: speed, assistance mode, date, time, heart rate, distance, travel time, average speed. Recording of heart rate, speed, distance and travel time on SD card. Display of remaining battery charge. Gear recommendation.

Premium model adds: GSM module with GPS. Send position via SMS or internet. GPS route navigation via internet connection. Barometric altitude measurement. Theft protection with SMS notification.



Battery:

Lithium-ion technology, 9.5 Ah, 36 Volt. Life expectancy: about 500 charging cycles, 3-4 years
Charger 115/230 Volt, 4 Amps, charging time 0-100% <-> 3 hours

Front Light:

Busch & Müller Lumotec Fly LED-IQ-Tec 40 Lux with light sensor and automatic standlight, 300% brighter than required by German regulations

Rear Light:

Busch & Müller Toplight Flat plus LED with standlight function

Saddle:

High quality comfortable gel / cold foam saddle, aluminium seat post with suspension

Carrier Rack:

Material 6061, carrying capacity 25 kgs, tested in compliance with DIN EN 14872, with aluminium battery box and lockable battery compartment, elastic rubber straps to secure luggage

Weight:

26 kgs including battery

Miscellaneous:

Anti-slip safety pedals, side stand

Prices:

Classic model £1950

Premium model £2350

Prices include VAT at 17.5%

Warranty:

2 years (includes the battery)

Models available:



Comfort

Frame sizes: 44, 52

Seat height: 89-110 cm (35-43")

Step through height: 46 cm (18")

Colours: silver, black



Trekking H

Frame sizes: 48, 56

Seat height: 93-116 cm (35-43")

Colours: silver, black



Trekking D

Frame sizes: 44, 52

Seat height: 89-110 cm (36-46")

Colours: silver, black

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The logo for Velospeed, featuring the word 'VELOSPEED' in a stylized, italicized font. The letters are orange with a black outline and a slight shadow effect.