

■ ALWAYS ON SAFE SITE



Metz — always first class.
Our products are „Made in Germany“

Traditionally – made with conviction. All this shows our new E-Bike drive system by Metz, impresses with its compact dimensions and low weight with best performance values. A High-Performance motor, a clear and intuitive display and at least a long-range battery were developed with the recipe for success by Metz.

The E-Drive System allows the observance of the following norms und european guidelines:

- ✗ DIN EN 15194
(Cycles - Electrically power assisted cycles - EPAC Bicycles)
- ✗ DIN EN ISO 4210-2: 2015-12
(Cycles - Safety requirements for bicycles)
- ✗ 2014/53/EU Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC
- ✗ Observance of the CE-guidelines
- ✗ 2006/42/EG Directive on machinery
- ✗ 2014/30/EU Directive to electromagnetic compatibility
- ✗ 2011/65/EU Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten
- ✗ DIN 79010:2020-02
(Cycles - Transportation bikes and cargo bikes - Requirements and test methods for single- and multi-track cycles)

Subject to modifications and errors. Images similar. 02/22

- UP TO 125 NM
- POWERFUL
- COMPACT
- PRECISE
- QUIET



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E-DRIVESYSTEM

Metz G8

FEATURES G8 Motor

Model	PowerTec			CargoTec
Motor type/Torque	55 Nm	75 Nm	85 Nm	125 Nm
Peak-Power (at chainring) from cadence	350 W	450 W	500 W	500 W
	75			45
Continuous Power (at chainring)	250 W	250 W	250 W	250 W
Weight	ca. 2,9 kg			ca. 3,2 kg
Whispermode	Yes			No
Max. supported speed	up to 25 km/h (DIN EN 15194)			
Headlight/Backlight terminal	6 V/9 W			
Dimensions	20 x 13 x 10 cm			
For battery type	Lithium ions battery			
Integrated sensors	für Pedalpower und Cadence			
External sensors	Speed, Switch			
Other characteristics	IP54, CAN Bus, updatable			
Particularities	Zero-Cadence-Support ; ISCG-05 Interface			
Drive shaft	ISIS 128 mm			



FEATURES Cockpit

Display type	TFT-Colourdisplay (readable in sunlight)
Automatic brightness	Yes
Main Display Mode	State of charge, Support-Mode, Speed
Other Display	Range, Cadence, Trip-time, Trip-route, max. Speed, average Speed, Total Trip Optional: Clock, Navigation hints
Menu-system	Yes
Buttons	4 (ergonomical)
Optional	Clock, USB-Micro-Charge Output (1A), Bluetooth (compatible with Komoot), Beep, Heart frequency
Other characteristics	CAN Bus, updatable

