

BATTERY

Rack mounted battery

- 36V, 14Ah, 504Wh

System luggage rack

- 30kg additional load
- Adapter plate for basket etc.

Down tube battery

- 36V, 11.6Ah, 418Wh
- 36V, 14,5Ah, 522Wh
- 36V, 16Ah, 576Wh
- 36V, 17,5Ah, 630Wh

DISPLAY

Display with CAN Bus communication

- 5 support levels
- 3 regeneration levels up to max. 300W
- Permanent indication of remaining range
- Performance indication
- 6 standard functions
- USB charging for smartphone, navigation systems...
- USB connection for updating the system

Teasi Volt

- Optional, with operate and navigation system Teasi Volt
- Turn by turn navigation
- Import/Export of GPX files
- Free maps for Europe (OSM)
- Full support of bike functions



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Stamp:



REAR ENGINE

RM7.0

DRIVE SYSTEM SET RM7.0

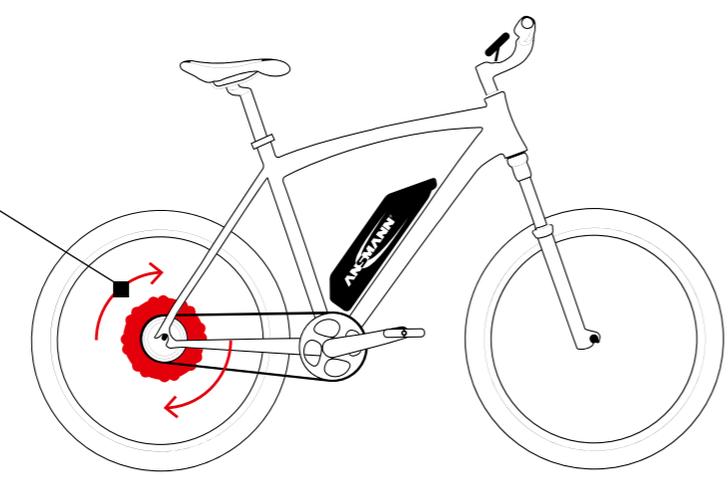


RM7.0

Rear engine

- Highly efficient and maintenance free
- Energy recovery up to 300W
- Customer specific software adaptation possible
- Standard fitment: 135mm
- Starting and pushing aid

Ideal for use for sportive trekking, mountain and cargo bike, tricycles.



Technical Data

Speed:	25km/h 45 km/h
Operating voltage:	36V DC
Rated power (peak):	250W (750W) 500W (800W)
Torque:	42Nm
Weight:	4,0kg
Standard fitment:	135mm (Standard)
Cassette Sprocket:	Freehub for 8-11 cassetes
Disc break compatible:	140mm up

ADVANTAGES AT A GLANCE

- Direct Power**
 The direct drive to the back wheel ensures low wear on the chains, cassettes and gears and is off-road capable. The torque sensor ensures a harmonic and natural drive. The electronics are integrated directly into the motor.
- Easy Mounting**
 With the standard fitment, it is suitable for all standard frames and drive sets with up to 30 gears and compatible with dynamo hub lighting.
- Recuperation**
 The energy recovery (up to 300W) ensures a range increase of 10%.
- Weight**
 The motor is almost unnoticeable because it is integrated into the hub. It is characterized by its power and its weight of only 4kg.
- Silent**
 The motor is silent and free of vibrations which guarantees a natural bicycle feeling.
- No Vibrations**
 The motor is free of vibrations.
- USB Connection**
 For charging mobile units and update the system.

RANGE WITH SUPPORT LEVELS



Drivers weight: 85kg | Inflation pressure: max. allowed pressure of tyre manufacturers | Temperature: 20 to 25°C | 17.5Ah