



Maintenance	Initial check	Daily check	Odometer Reading	Interval	Responsible
Irregular Maintenance Triggering					
Driver information			Continuous		Service Mechanic
Category 3D shock, Impact (if IoT module is installed)			Continuous		Service Mechanic
Scheduled Maintenance Activities					
Handlebar parts for play control	Yes		5,000	6 months	Service Mechanic
Check front & rear frame connection for play	Yes		5,000	6 months	Service Mechanic
Wheels/ tyres					
Check tyre pressure		Yes	500	Before the journey	Driver
Check tyre tread		Yes	1,500	Before the journey	Driver / Service Mechanic
Check tyre track/distortion/unbalance			1,500	2 months & after tyre change	Service Mechanic
Check wheel studs	Yes	Yes	1,500	2 months & after tyre change	Service Mechanic
Check rims for cracks	Yes		2,500	3 months	Service Mechanic
Check spoke tension (rear wheel)	Yes		1,000	monthly & after tyre change	Service Mechanic
Check wheels for play			5,000	6 months	Service Mechanic
Front brake system					
Brake lever pressure		Yes		Before the journey	Driver
Check brake pad	Yes		5,000	6 months	Service Mechanic
Check brake disc			5,000	6 months	Service Mechanic
Check brake lines			5,000	6 months	Service Mechanic
Check brake calliper for play			5,000	6 months	Service Mechanic
Replace brake fluid			20,000	24 months	Service Mechanic
Rear brake system					
Check brake lever pressure		Yes		Before the journey	Driver
Check brake pad	Yes		1,000	monthly	Service Mechanic
Check brake disc			5,000	6 months	Service Mechanic
Check brake lines			5,000	6 months	Service Mechanic



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Check brake calliper for play			5,000	6 months	Service Mechanic
Check brake fluid			20,000	24 months	Service Mechanic
Electric Drive train					
Read out error codes Heinzmann			2,500	3 months	Service Mechanic
Read out error codes AES Superpack Battery			2,500	3 months	Service Mechanic
Check Heinzmann Display and remote control			20,000	24 months	Service Mechanic
Check function of brake signal interruptors			10,000	12 months	Service Mechanic
Check AES Powerpack plus lock functioning		Yes		Before the journey	Driver
Check AES Powerpack plus battery for damages		Yes		Before the journey	Driver
Check AES Powerpack plus battery charging plug		Yes		Before the journey	Driver
Check AES Powerpack plus battery gliders in housing		Yes		Before the journey	Driver
Drivetrain					
Check crank assembly			10,000	12 months	Service Mechanic
Check chain tension	Yes		5,000	6 months	Service Mechanic
Lighting system					
Functional check of all lights and indicators		Yes		Before the journey	Driver
Loading area					
Check Screw connection of the box to the bottom frame			10,000	12 months	Service Mechanic
Check hinges and locks - does the lid close nicely		Yes		Before the journey	Driver
Box damage		Yes		Before the journey	Driver
Saddle, seatpost					
Check saddle clamp	Yes		5,000	6 months	Service Mechanic
Frame, chassis					
Visual inspection of the frame				6 months	Service Mechanic
Visual inspection of the frame		Yes		Before the journey	Driver