



HORWIN
Intelligent Electric Vehicle



reddot winner 2021



L3e

HORWIN EK3 | EK3 *Deluxe*

STANDARD RANGE

100 km
Max. Range

40 Ah
1 Battery

95 km/h
Max. Speed

EXTENDED RANGE

200 km
Max. Range

2 x 40 Ah
2 Batteries

95 km/h
Max. Speed

EK3



WHITE



BLACK



RED



SILVER GREY

EK3 Deluxe



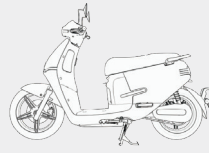
SILVER



DARK BLUE

HORWIN EK3 | EK3 Deluxe

DIMENSIONS



Length: 1900mm
Width: 690 mm
Height: 1130 mm
Seat height: 780 mm

Motor type	DC motor
Controller	FOC
Battery	72 V, 40 Ah (optionally 80 Ah with second battery)

MEASUREMENTS

Front hub	MT 2.5×14	Net weight	95 kg (without battery)
Rear hub	MT 3.0×13	Technically permissible maximum laden mass	284 kg
Front tire size	100/ 80-14	Wheel hub	aluminium alloy
Rear tire size	110/ 70-13		
Wheel base	1320 mm		
Minimum ground clearance	125 mm		

SPECIFICATION

Max. power	6.2 kW	Range (45 km/h)	≥ 100 km (with 1 battery)
Rated RPM	2000 R/min	Brake system	CBS oil brake
Max. torque	189 Nm	Charging	10 A
Top speed	95 km/h	Charging time	approx. 4 h (0-100 %)
Reduction ratio	1 : 7.56		

RANGES

VERSION STANDARD RANGE	VERSION EXTENDED RANGE
Range (45 km/h) ≥ 100 km (1 battery mit 40 Ah)	Range (45 km/h) ≥ 200 km (2 batteries with 40 Ah each)

HIGHLIGHTS EK3

- ANTI-THEFT ALARM SYSTEM
- KEYLESS GO
- TOUCH-START DISPLAY
- FULL LED-LIGHT
- AUTOMATIC LIGHT SWITCH-OFF DELAY
- CRUISE CONTROL
- HELMET STORAGE COMPARTMENT UNDER THE SEAT*

ADDITIONAL FEATURES OF EK3 DELUXE

- SEAT & HANDLES IN BROWN LEATHER
- MAT FOR FEET
- PAINT METALLIC
- METAL PLATE WITH HORWIN LOGO ON THE BRACKET



*only Version Standard Range

Distributor/ Dealer



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