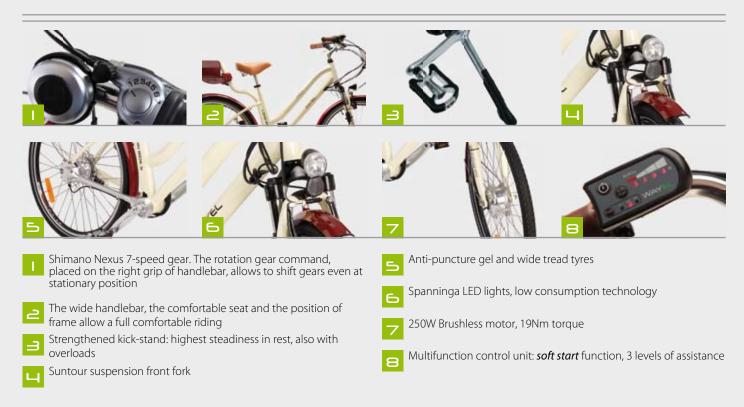
# BORN FOR LONG DISTANCES, ONECITY LONG RIDE S 7M ALLOWS A RANGE OF 160KM WITH ONLY ONE RECHARGE

**OneCity Long Ride S** is the model of Wayel's Leisure segment. Available in 7-speed gear version, OneCity Long Ride S is equipped with ESEB software (Energy Saving Electric Bike), introducing the concept of reserve and extending the range up to 160 km with only one recharge cycle. The response time of *soft start* function is more reactive: 1.2". The adjustment of speed sensor permits the start of the electric motor just only after 1/3 pedal stroke. Shaft drive transmission, grand touring riding position, super comfort seat, wide tread tyres with anti-puncture gel and suspension front fork make OneCity Long Ride S a perfect leisure bike for long distances. Shimano Nexus 7-speed gear allows an excellent integration with the rider's pedalling frequency on flat routes. Moreover, thanks to the increase of motor torque, OneCity Long Ride S enables 15% slopes to be ridden comfortably with only medium intensity muscle use.

The gear, that can be changed at rest, is enclosed in the rear hub and can obviously be controlled from the handlebar.



### Technical features

Model	unisex
Transmission	shaft drive
Colour	off-white/crimson
Frame	hydroformed aluminium 6061

25 km/h

Wide tread	26"x1.75"				
wheels/tyres	anti-puncture gel				
Motor power/	250W / 19Nm				
torque	Brushless				

- Weight excluding 22.4 kg battery removable LiPo 25.2 Volt
- Brakes
   V brake/drum

   Saddle
   special comfort

   Front fork
   Suntour suspended

   Lights
   front & rear Spanninga LEDs

•	Gear	Shimano Nexus 7-speed gear
•	Standard accessories	ESEB software; multifunction control unit, <i>soft start</i> device; wide front basket; extra-strong kick-stand

Optional carrier; rear bags





Speed limit





#### Test of distances covered in km with different assistance levels

			12.5Ah battery		km
		Speed	62	18 3,5	83,5
		Speed	38 4 1,5		43,5
9Ah battery		km	24Ah battery		km
Speed 2 43	13 6,5	62,5 Speed	140		20 14 174
Speed 3 31	5 2,2	<b>38,2</b> Speed	86	96	101

## Speeds

Ah-Volt		9Ah-25.2\	/ SMALL PLUS		12.5Ah-25.2V MEDIUM			24Ah-25.2V LARGE				
range	standard	reserve	end of charge	total	standard	reserve	end of charge	total	standard	reserve	end of charge	total
speed 2	43	13	6.5	62.5	62	18	3.5	83.5	140	20	14	174
speed 3	31	5	2.2	38.2	38	4	1.5	43.5	86	9	6	101

Operational tests carried out by a third part or extrapolated by test data carried out by this part. Test conditions: external temperature 25 °C, asphalt road surface, typical town mixed road, rider weight 75 kg, normal traffic conditions: 1. Standard range calculated with medium speed between 22.5 and 19 km/h.

#### Performance features

max. upward slope overtaken output speed	speed at the overpass (4%)	max. upward slope overtaken from rest ( <i>soft start</i> )	max. acceleration 0-50 m
17% / 7 km/h	20 km/h	20%	11″

