

NG_ECO

Q3

All-Terrain Off-Road Electric Bike Q3



Fitness
Bike Type



6~7 hours
Charging Time



13000mAh
Battery Capacity



40~50 km
Pure Power Range



27.5inch
Off-road Tires



650W
Motor Power



Features

There is no pressure on the flooded road.

High chassis, big tires, front and rear fenders can be installed to prevent mud and water splashing. Ensure that you can travel freely on rainy days.

IPX4

Waterproofing class

SHIMANO 9-Speed Mechanical Transmission System

With the shimano shing package,9 Let yourself run free, even in umes wit peeds greatly tapreve the efficiency of shifting It electricity.



Frame Integrated Li-ion Battery

Automotive grade safety cell,
detachable battery with mechanical lock,
IPX4 water resistant level,
Endurance quality with Long PAS ride range.

100_{km}

Power range



Bionic design frame

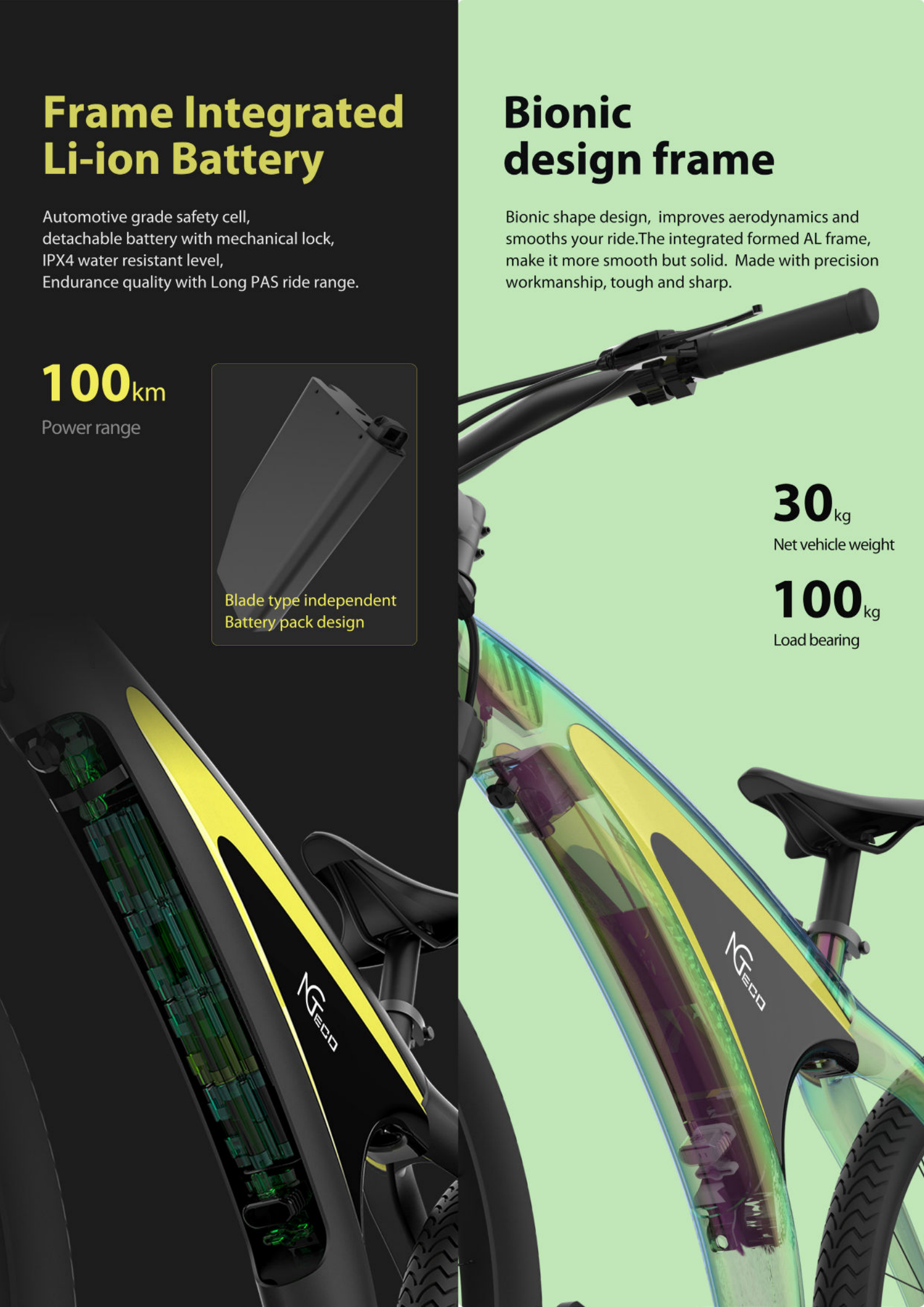
Bionic shape design, improves aerodynamics and smooths your ride. The integrated formed AL frame, make it more smooth but solid. Made with precision workmanship, tough and sharp.

30_{kg}

Net vehicle weight

100_{kg}

Load bearing



Front and Rear Dual-disc Brake System

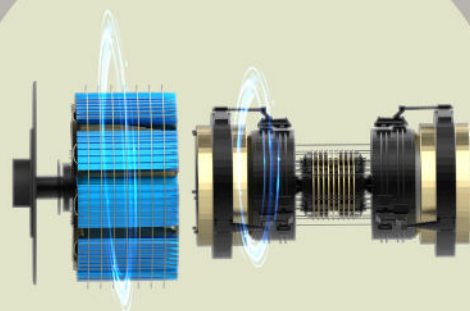
Equipped with wear-resistant, fast-heat-dissipating dual-disc brake discs, the braking is fast and stable, making vehicle performance safer.



brake

Big Power, Start to Lead

650W high power brushless DC motor, high torque Strengthen the ability to overcome obstacles, black technology, technology control Gospel.



650_W

Power motor

45 km/h

Maximum speed

Rear disc brake disc 16cm

Front disc brake disc 16cm

Front Double-tube Damping Spring System

Suitable for all kinds of roads. It can improve the stability of the bicycle and better absorb holes or bumps on the road. With a better braking and steering performance.



Damping spring

All-terrain Off-road tire

It has extra-wide tyres that grip in any conditions, incredible stability and an oversized dose of agility.

27.5 inch
Large off-road tyre

Patch of rubber

puncture-resistant layer

inner layer with EPS



Experience Multiple Mode Switching

Built-in 3 riding modes, which can be easily switched during riding, allowing you to easily meet different riding needs.



3 riding modes



Pure Electric mode

Twist the throttle to get power during your ride.



PAS Mode

Turn on the power, no need to turn Gently drive the foot to step on



Riding Mode

Just use the pedals, you don't need to turn on the battery or display.

Specification

Model	Q3
Net weight	30kg
Frame material	Aluminum alloy
Tire size	27.5inch
Motor	48V/650W
Motor type	Brushless DC motor-High speed gear (5:1)
Battery capacity	13Ah/608.4Wh
Charger parameters	54.6V/2A
Maximum speed	45km/h
Pure electric range	40-50km
Power-assisted range	90-100km
Climbing angle	25°
Maximum load	100kg
Riding mode	Pedaling manually/Electric motor assistant/E-powered
Charging time	6-7h
Seat height	Liftable
Battery removable function	Push-in type with mechanical lock
Shock absorption mode	Front shock absorber
Mechanical shifting	9 speed mechanical transmission system(shimano)
Braking mode	Front shock absorber
Assist mode	Hall sensor,3 speed power adjustment
Lights	LED
Protection level	IPX4
Open size	1800*790*1065mm

Product Size



NGTECO CO., LIMITED

www.ngteco.com

service.ng@ngteco.com



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