



Cargo Scooter

S10/S20

Electric Mobility Research
& Development Design & Manufacture





Professional
manufacturing team



Structural
appearance design



Excellent products
reliable quality



9+ Year Scooter Factory
OEM&ODM Experience

Application Scenarios



Specific Activities



Short-Trip



Delivery



Intra-site Transport

More Color



 Lemon-yellow



 Hat shell blue



 Pearl White



 Thin Blue



 Olive Green



 Burgundy Red

Geometric dimensions



• S20-15



• S20-17



• S20-19

Product Parameters

TYPE	S20-15	S20-17	S20-19
L×W×H	1500*680*1100mm	1700*680*1100mm	1900*680*1100mm
Wheelbase	1045mm	1045mm	1335mm
Rear Shelf Dimensions	360*350mm	490*500mm	690*500mm
Footboard Clearance	270mm		
Footboard Length	500mm		
Ground Clearance	177mm		
Seat To Footboard Height	420mm		
Handlebar Center To Footboard Height	750mm		
Vehicle Frame Material	Q235 Bent Pipe Welded Frame		
Arm Material	6061 Forged Aluminum		
Battery Type	21700 CAN Communication		
Battery Capacity	48V 27A*2		
Motor Type	Bridge Type Differential Mechanism Motor		
Rated Power	48V 500W 800W — Optional		
Differential Speed Ratio	8 To 1		
Controller Type	48V 30A Can Communication		
Charger Type	54.6V 4A Can Communication		
Display	One Line LED Screen / TFT LCD Screen		
Tire	13 Inch Tubeless Tire*4		
Maximum Speed	25km/h		
Range	Single Battery Pack Range 40km(Supports Two Battery Packs 80km)		
Maximum Climbing Angle	15°		

Product details

Instrument Display



NFC Keyless



SOC
battery display



3-speed
transmission



Total
mileage display



LED/TFT Optional

Function Keys

Easy to operate and
convenient to drive

Left Combination Switch



Steep slope
descent key



L/R turn signal
switches



P button



Speaker buttons



Right combination switch



Hazard alarm double
flash light switch



123 gear
switching switch

R D Reverse gear



Speed control knob



Structure



Adjustable handlebars with adjustable front and rear angles

Driving is more convenient and comfortable



Sliding rail seat

Provide more spacious legroom for more comfortable driving



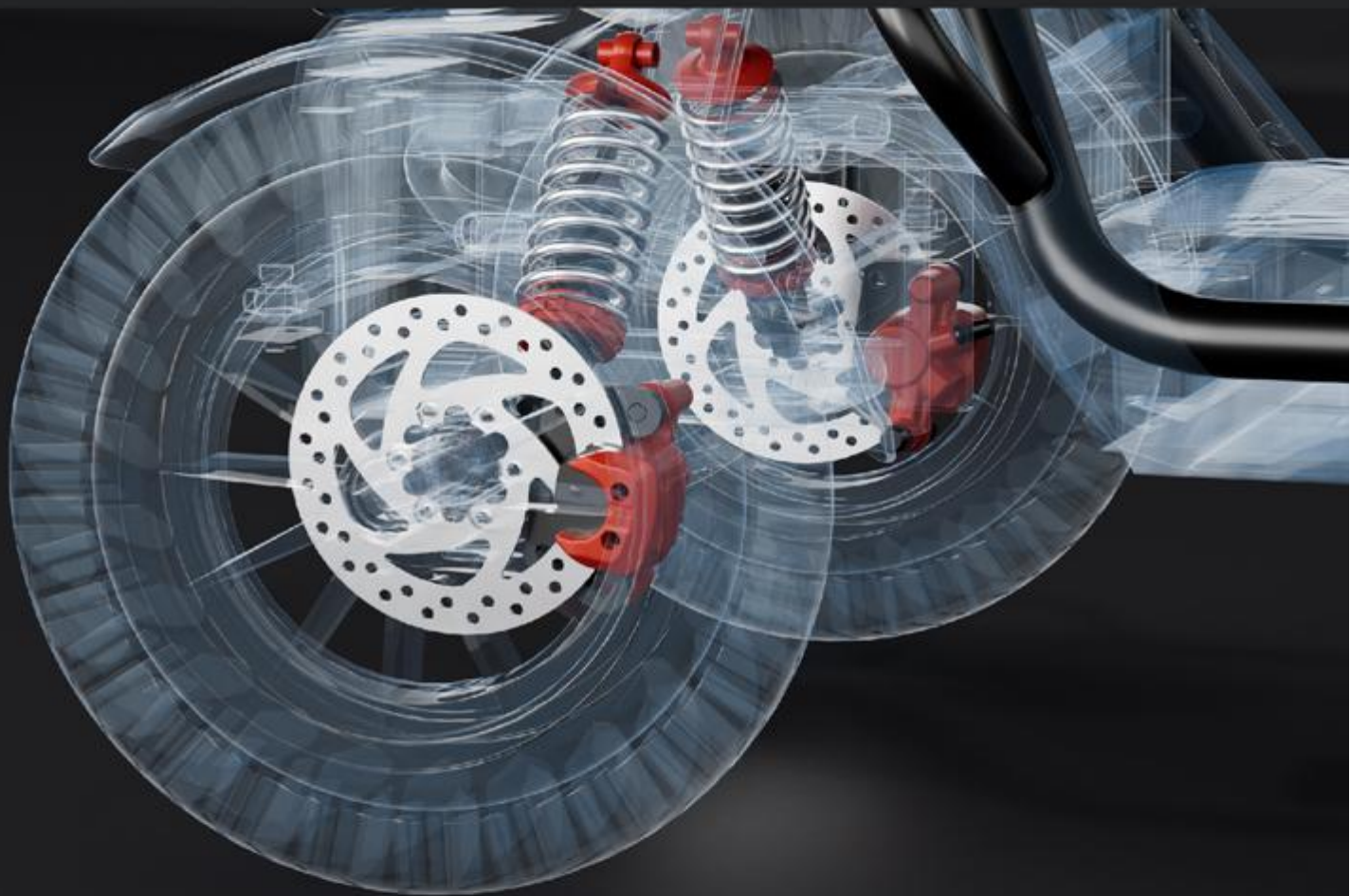
Double wishbone independent suspension

Adapt to complex road conditions, excellent lateral stability,
and higher forging strength of aluminum alloy



Aluminum alloy cast wide tire hub

Having higher airtightness and strength,
Stronger carrying capacity



13 inch wheels are equipped with oil brakes

The hydraulic system transmits pressure, resulting in greater and more stable braking force

Lighting Introduction

E-mark Authentication

5.5W high brightness
LED headlights





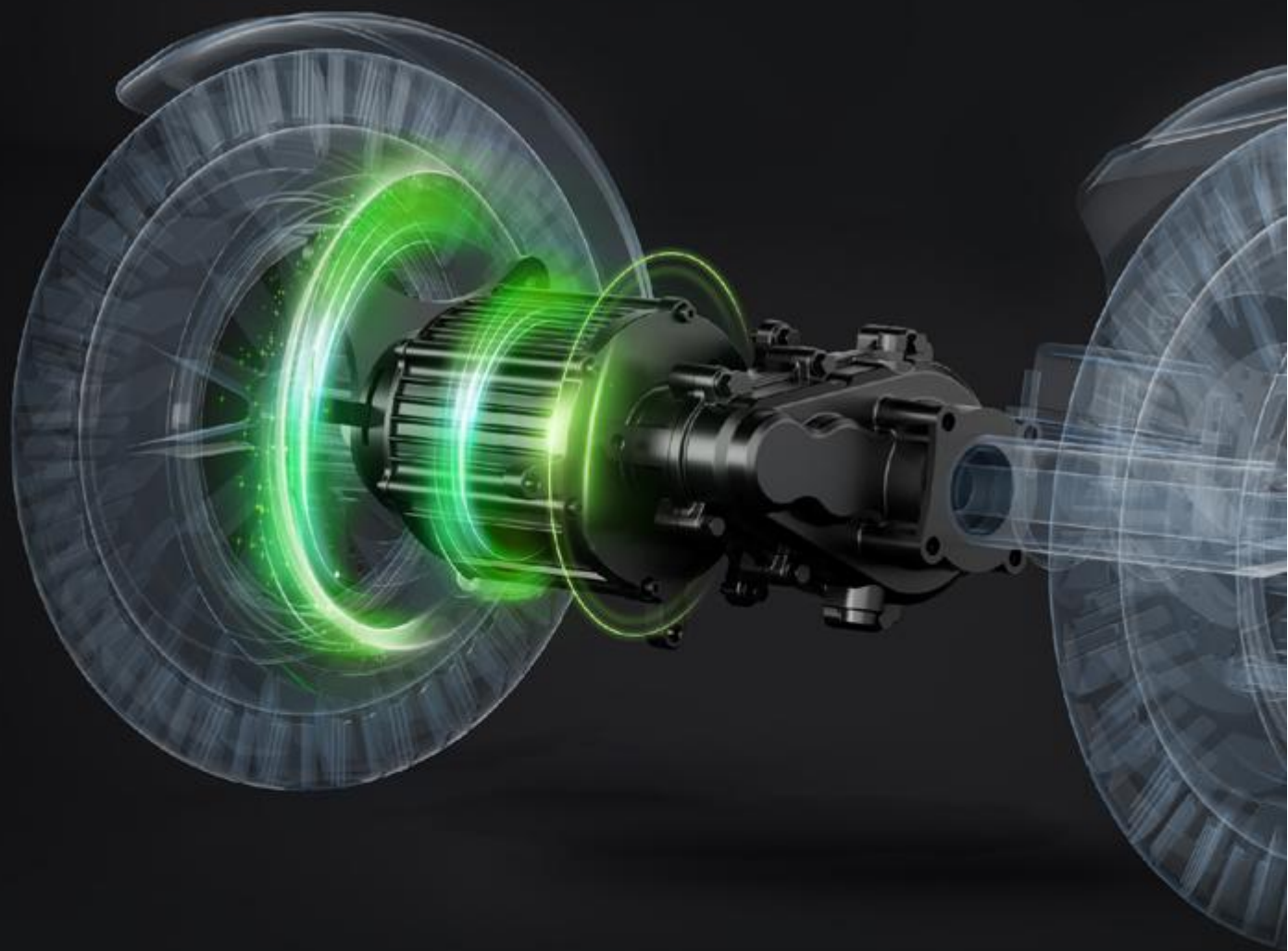
Front and rear left and right
sides 1W turn signal light



Differential Motor

High Speed Permanent
Magnet Gear Motor

Rear axle motor equipped with differential
Stable cornering and easy handling



500W/800W Optional

Quick Access Battery

48V27AH

Lithium Battery

80km

Endurance

Supports independent and parallel charging
and discharging functions, allowing for direct battery replacement



Cargo Scooter Frame

The frame is equipped with a clamping structure, which allows for free replacement of cargo boxes with different sizes and functions, enabling the vehicle to adapt to various work scenarios

