

IKOO TECHNICAL SPECIFICATIONS [rev 2010/01]

PROPULSION SYSTEM

Motor	Venoem™ 48V 750W brushless hub with eVario™ coil system
Performance	Speed* up to 17 mph or 25 km/h : Range* up to 25 miles or 40 km
Rider Load	up to 275 lbs or 125 kg : Incline up to 20 degrees

POWER SYSTEM

Battery Pack	Removable PCM controlled Lithium-ion 48V15Ah (LiFePO4)
Cycle Life	up to 3000 cycles (No memory effects)
Charging Time	Full charge ~ 2.5 hours : Universal charger 110V - 220V input

SAFETY

Brakes	Front - internal expansion hub : Rear - electromagnetic hub
Lighting	Front - DOT ultra white LED : Rear - DOT red LED
Security	Anti-theft system with immobilizer : Key lock ignition

FEATURES

Technology	Power Control Module (PCM) : Regenerative braking : Cruise control : Drive by wire
-------------------	--

CHASIS

Construction	T304 surgical stainless steel alloy
Suspension	Independent coil springs with shocks
Wheels Size	Front - 14"x3" (3.00 - 8) : Rear - 16"x4" (4.00 - 8 Duro AT)
Dimension	L 1400mm or 55" x W 660mm or 26" x H 1066mm or 42"
Curb Weight	75 Lbs or 35 kg

*Speed and Range may vary with wind, terrain and load conditions. **Some above features may be optional.

Above information are subjected to change without notice.