

# PORTO

## CARGO PLATFORM



Meet the **Porto**, a cargo e-trike that is a game changing solution for the last mile delivery market. It offers a substantially more compact, efficient & versatile platform for transporting whatever you need, where ever you need it.

Featuring a robust tilting mechanism, we designed the frame especially for cargo applications, by creating high volume loading space over the front and rear axles. This design spreads the weight of the cargo evenly & symmetrically over the wheelbase, creating a safe & confidence-inspiring ride while keeping vehicle dimensions minimal.

- + Can accomodate fully customized and brandable boxes, with a volume of up to 250L, that can be refrigerated or heated to cater for any type of payload scenario
- + Floorpan that can store up to two high capacity swappable batteries to ensure a full days work
- + 3 wheel configuration to ensure the safety of the rider and payload.



Dimensions  
W-56cm  
L-165cm  
H- 104cm



Battery  
48V  
Up to 60 Ah



Brakes  
Hydraulic System  
F-140mm  
R-160mm



Range  
Up to 150Km



Chassis  
Al6061T6  
Forged A-Arms



Wheels  
F-16"  
R-20"



Cargo Load  
60Kg



# TECHNICAL DATA

Model: PORTO

Frame Material: Al6061T6 Profiles

Front 60° tilting suspension with locking system

Color: Black/Blue/Additional color (2 Max)

Motor: 500-1000W Geared inhub motor

Battery: lithium Ion battery 48V30Ah x2 (Optional)

Max Operational Weight: 150kg

Max Speed: Limited 25km/h/ Non limited 35Km/h

Tires: Front 16"X2.5" pneumatic tires

Tires: Back 20"X4" FAT pneumatic tires

Brakes: Front and rear: Hydraulic Disk Brakes  
Double front brakes, 4 Pistons caliper

Lights: Integrated front and rear

Range: Up to 120km

Load Capacity: Up to 250L

Dimensions: W- 60cm (body)/L - 170cm/H- 109cm

Wheelbase: 112cm

Display: Color LCD with BT connectivity

Storage Boxes: According to client request

Max sizes: Front: W55/L45/H50 Back W55/L45/H70

