

# **EVTRON**

**Electric Motorcycle** 



## **MOVE**





Description	MOVE 1500	MOVE 2000
Motor	1500 Watts	2000 Watts
Top Speed	50 km/h	70 km/h
Battery Capacity	72V 20Ah	72V 30Ah
Estimated Distance Per Charge	60 km (average speed 35 km/h)	80 km (average speed 40 km/h)
Front Tire	3.0-10"	120/70-12
Rear Tire	3.0-10"	120/70-12

Battery Type Lithium NMC

Front Brake Disc Brake

Rear Brake Disc Brake

Dimension 1850x700x1050 mm.

Net Weight 80 kg

Max Loading 200 kg

### **4 Color Options**



**Specification** 





White Black Grey

### **WIND**



### **Specification**

Motor 2000 Watts
Top Speed 70 km/h

Battery Type Lithium NMC
Battery Capacity 72V 30Ah

**Estimated Distance** 

Per Charge

80 km\* (average speed 40 km/h)

Front Tire Size 3.0-10"

Rear Tire Size 3.0-10"

Front Brake Disc Brake

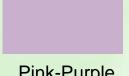
Rear Brake Disc Brake

Dimension 1750x720x1240 mm.

Net Weight 70 kg
Max Loading 200 kg

#### **4 Color Options**







Blue

White Red Pink-Purple

### **CARRY**







**Specification** 

Motor 3000 Watts
Top Speed 80 km/h

Battery Type Lithium NMC
Battery Capacity 72V 40Ah

Estimated Distance

Per Charge

100 km (average speed 40 km/h)

Front Tire Size 3.0-10"

Rear Tire Size 3.0-10"

Front Brake Disc Brake

Rear Brake Disc Brake

Dimension 1750x720x1240 mm.

Net Weight 70 kg
Max Loading 200 kg

#### **4 Color Options**







White

Red

Pink-Purple

Blue

### **HAWK**



Motor 3000 Watts

Top Speed 80 km/h

Battery Type Lithium NMC

Battery Capacity 72V 40Ah

**Estimated Distance** 

Per Charge

100 km (average speed 50 km/h)

Specification Front Tire Size

Rear Tire Size 90/70-12

Front Brake Disc Brake

Rear Brake Disc Brake

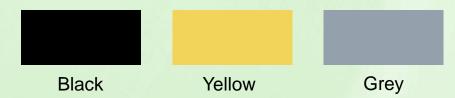
Dimension 1900x670x1150 mm.

90/70-12

Net Weight 90 kg

Max Loading 200 kg

### **3 Color Options**



### **MAX**





Motor 5000 Watts

Top Speed 115 km/h

Battery Type Lithium NMC

Battery Capacity 72V 70Ah

**Estimated Distance** 

Per Charge

130 km (average speed 60 km/h)

120/70-12

Specification Front Tire Size

Rear Tire Size 120/70-12

Front Brake Disc Brake

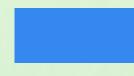
Rear Brake Disc Brake

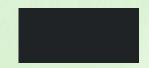
Dimension 2200x760x1100 mm.

Net Weight 95 kg
Max Loading 200 kg

#### **4 Color Options**







Orange Blue Black White

### **FLASH**



Motor 5000 Watts

Top Speed 115 km/h

Battery Type Lithium NMC

Battery Capacity 72V 70Ah

**Estimated Distance** 

Per Charge

130 km (average speed 60 km/h)

**Specification** 

Front Tire Size 110/70-17

Rear Tire Size 140/70-17

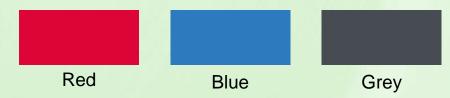
Front Brake Disc Brake

Rear Brake Disc Brake

Dimension 2050x820x1200 mm.

Net Weight 120 kg
Max Loading 220 kg

#### **3 Color Options**



#### Comparison between Electric Motorcycle and Gasoline Motorcycle



Electric motorcycles are more energy-efficient than gasoline motorcycles. In general, motorcyclists drive approximately 40 kilometers per day which we can compare expenses as per below table.

110 CC Gasoline Motorcycle	2000W Electric Motorcycle
Gasoline cost approximately 40 THB/day or 1,200 THB/month	Electric energy consumption about 3.0 kWh, average price of electricity for household 5.0 THB/kWh, total 15.00 THB/day or 450 THB/month
Cost of engine lubricant approximately 120 THB/month	0 THB/month (Electric motorcycles do not require engine lubricant)
Total 1,320 THB/month	Total 450 THB/month

It can be seen that electric motorcycles can reduce expenditure up to 1,320-450 = 870 THB/month or 10,440 THB/year! This does NOT include maintenance cost which that of gasoline motorcycles is usually significantly higher than that of electric motorcycles due to larger number of wear parts from gasoline engine.



Electric motorcycles have considerably fewer wear parts than gasoline motorcycles. As a result, the electric motorcycles require lower maintenance which can save costs, reduce risk from improper maintenance, and increase convenience and safety for motorcyclists.



Electric motorcycles are entirely powered by battery. There is no combustion which emits exhaust through exhaust pipe. This exhaust is harmful gas which not only endangers all lives but also causes greenhouse effect (which causes global warming), and gasoline motorcycles make loud noise which causes a nuisance throughout driving. On the other hand, electric motorcycles neither make noise problem nor air pollution. Thus, this will save environment as well as create a better society for everyone.



All of EVTRON electric motorcycles can be registered at Department of Land Transport and legally driven on Thailand's roads. In addition, our electric motorcycles are easier to drive than gasoline motorcycles and do not create noise nor air pollution.





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