

# EVTRON

## Electric Motorcycle



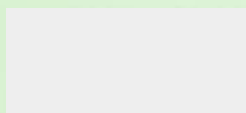
# MOVE



## Specification

Motor	1500 Watts
Top Speed	50 km/h
Battery Type	Lithium NMC
Battery Capacity	72V, 20Ah
Estimated Distance Per Charge	70 km* (average speed 35 km/h)
Front Tire Size	3.0-10"
Rear Tire Size	3.0-10"
Front Brake	Disc Brake
Rear Brake	Disc Brake
Dimensions	1850x700x1050 mm.
Net Weight	75 kg
Max Loading	200 kg

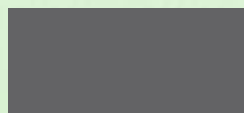
## 4 Color Options



White



Black



Grey



Blue Tint

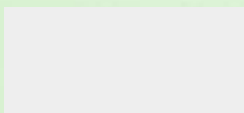
# WIND



## Specification

Motor	2000 Watts
Top Speed	70 km/h
Battery Type	Lithium NMC
Battery Capacity	72V, 30Ah
Estimated Distance Per Charge	90 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
Dimensions	1750x720x1240 mm.
Net Weight	84 kg
Max Loading	250 kg

## 4 Color Options



White



Red



Pink-Purple



Blue



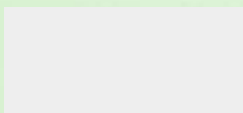
# CARRY



## Specification

Motor	3000 Watts
Top Speed	80 km/h
Battery Type	Lithium NMC
Battery Capacity	72V, 40Ah
Estimated Distance Per Charge	110 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
Dimensions	1750x720x1240 mm.
Net Weight	90 kg
Max Loading	250 kg

## 4 Color Options



White



Red



Pink-Purple



Blue

# HAWK



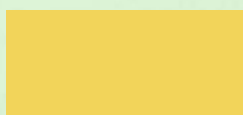
## Specification

Motor	3000 Watts
Top Speed	80 km/h
Battery Type	Lithium NMC
Battery Capacity	72V, 40Ah
Estimated Distance Per Charge	110 km (average speed 50 km/h)
Front Tire Size	90/70-12
Rear Tire Size	90/70-12
Front Brake	Disc Brake
Rear Brake	Disc Brake
Dimensions	1900x670x1150 mm.
Net Weight	95 kg
Max Loading	250 kg

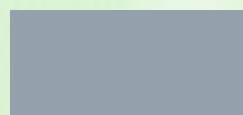
## 3 Color Options



Black



Yellow



Grey

# MAX



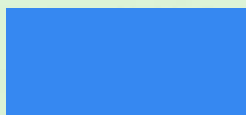
## Specification

Motor	5000 Watts
Top Speed	115 km/h
Battery Type	Lithium NMC
Battery Capacity	72V, 70Ah
Estimated Distance Per Charge	140 km (average speed 60 km/h)
Front Tire Size	120/70-12
Rear Tire Size	120/70-12
Front Brake	Disc Brake
Rear Brake	Disc Brake
Dimensions	2200x760x1100 mm.
Net Weight	110 kg
Max Loading	250 kg

## 4 Color Options



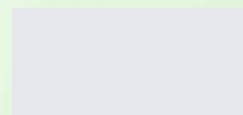
Orange



Blue



Black



White



# FLASH



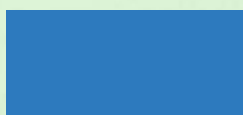
## Specification

Motor	5000 Watts
Top Speed	115 km/h
Battery Type	Lithium NMC
Battery Capacity	72V, 70Ah
Estimated Distance Per Charge	140 km (average speed 60 km/h)
Front Tire Size	110/70-17
Rear Tire Size	140/70-17
Front Brake	Disc Brake
Rear Brake	Disc Brake
Dimensions	2050x820x1200 mm.
Net Weight	120 kg
Max Loading	250 kg

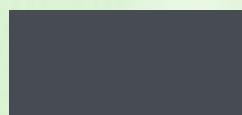
## 3 Color Options



Red



Blue



Grey

# Comparison between Electric Motorcycle and Gasoline Motorcycle



## Cost Saving

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.



## Low Maintenance

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.



## Eco Friendly

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.



Our factory is established on our own land, area 40,000 sq.m. (approximately), in Kaengkhroi, Saraburi, Thailand.



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