



# VOLTA

ENGINEERED BY ELECTRIC



**2023**

[www.volta.com.tr](http://www.volta.com.tr)





1

# CONTENT

**03** Electric Kick Scooter

**05** Electric Bicycle

**09** Electric Two Wheeler

**13** Electric Tricycle

**17** Gasoline Motorcycle

**21** Technical Specifications

# COMPANY PROFILE

Taking its name from the Italian physicist Alessandro Giuseppe Antonio Anastasio Volta, who invented the first electrochemical battery, Volta Motor was established to be the name of economic, environmentalist and quality transportation with its dynamic staff. As a result of the commercialization of many award-winning R&D projects carried out during the establishment years, the products it produces were loved by its consumers in a very short time and became the best-selling electric vehicle brand in Turkey.

Volta Motor, which produces more efficient, more environmentally friendly, higher performance vehicles compared to its alternatives, has always committed itself to offer these vehicles to its consumers at a more affordable price. It has acquired sales representatives in various countries of the world due to its growth and quality development in a short time. It manufactures the most comprehensive electric vehicle production in the country in the modern integrated production facility located in Gümüşova Organized Industrial Zone, Gebze Free Zone, Cumayeri Factory

It is a pioneer in the machinery equipment sector it owns. At the same time, it has made a difference in its sector in dealer and customer loyalty with its honest trade principle. Sustainable quality and customer satisfaction are always the priority of the company. We aim to make transportation, which is a common problem of everyone in social terms, safe, economical, and enjoyable.

GERMANY/BERLIN



ENGLAND/LONDON



TURKIYE/GUMUSOVA



TURKIYE/GEBZE



TURKIYE/CUMAYERI





# ELECTRIC KICKSCOOTER



VK4

**IMAGINE A CITY  
WITHOUT TRAFFIC**



- 6061 SERIES ALUMINUM ROBUST BODY
- FRONT/REAR LED LAMPS
- PORTABLE LI-ION BATTERY MECHANISM
- POWERFUL HUB MOTOR
- SHOCK ABSORBING SUSPENSION SYSTEM
- PNEUMATIC TYRES INCREASING ROADHOLDING
- FRONT/REAR DRUM WITH REGENERATIVE BRAKING SYSTEM
- SMART BATTERY MANAGEMENT SYSTEM
- NON-SLIP PLATFORM
- EASY & FAST CHARGING

VT1

**YOUR NEW  
LIFESTYLE**



- 6061 SERIES ALUMINUM ALLOY BODY
- LED FRONT AND REAR LIGHT
- LI-ION BATTERY
- CRUISE CONTROL
- HONEYCOMB SOLID TYRES
- 5 KM/H PEDESTRIAN MODE
- NON-SLIP PLATFORM
- SMART BATTERY MANAGEMENT SYSTEM
- FOLDABLE AND EASY TO CARRY





# ELECTRIC BICYCLE







**V31****WITH ITS ELEGANCE BEYOND DREAMS**

- 6061 SERIES ALUMINUM ALLOY FOLDABLE FRAME
- LED FRONT LIGHT
- PORTABLE LI-ION BATTERY
- FOLDABLE SEAT AND HANDLEBAR
- FRONT / REAR MECHANICAL DISC BRAKE
- LCD DISPLAY WITH 5 STAGE POWER ASSIST
- 6 SPEED GEAR SYSTEM
- ALUMINUM ALLOY RIMS
- SMART BATTERY MANAGEMENT SYSTEM

**V31 PRO****CONNECT TO YOUR DESIRE**

- ALUMINUM ALLOY FOLDABLE FRAME
- LED FRONT&REAR LIGHT
- TUBE INTEGRATED PORTABLE LI-ION BATTERY
- SAMSUNG BATTERY CELLS
- SMART BATTERY MANAGEMENT SYSTEM
- BAFANG POWERFUL REAR HUB MOTOR
- TEKTRO FRONT&REAR MECHANICAL DISC BRAKE
- SHIMANO TOURNEY 7 SPEED GEAR SYSTEM
- ZOOM SUSPENSION FORK
- HIGH-CONTRAST LCD DISPLAY

**V32****POWERFUL AND DYNAMIC**

- 6061 SERIES ALUMINUM ALLOY FOLDABLE FRAME
- LED FRONT LIGHT
- PORTABLE LI-ION BATTERY
- FOLDABLE SEAT AND HANDLEBAR
- FRONT / REAR MECHANICAL DISC BRAKE
- LCD DISPLAY WITH 5 STAGE POWER ASSIST
- 6 SPEED GEAR SYSTEM
- ALUMINUM ALLOY RIMS
- SMART BATTERY MANAGEMENT SYSTEM





## V33

### ENJOY THE CITY



- 6061 SERIES ALUMINUM ALLOY FRAME
- LED FRONT / REAR LIGHT
- PORTABLE LI-ION BATTERY
- FOLDABLE SEAT
- REAR MECHANICAL DISC BRAKE
- LCD DISPLAY WITH 5 STAGE POWER ASSIST
- 6 SPEED GEAR SYSTEM
- ALUMINUM ALLOY RIMS
- SMART BATTERY MANAGEMENT SYSTEM

## V34

### DESIGN YOUR RIDE



- ALUMINUM ALLOY LIGHTWEIGHT FRAME
- LED FRONT&REAR LIGHT
- TUBE INTEGRATED PORTABLE LI-ION BATTERY
- SAMSUNG BATTERY CELLS
- SMART BATTERY MANAGEMENT SYSTEM
- BAFANG POWERFUL REAR HUB MOTOR
- TEKTRO FRONT&REAR MECHANICAL DISC BRAKE
- SHIMANO TOURNEY 7 SPEED GEAR SYSTEM
- ZOOM THREADLESS SUSPENSION SYSTEM WITH LOCKOUT
- HIGH-CONTRAST LCD DISPLAY



## V35

## SMART BIKE, SMART LIFE



- ULTIMATE EXPRESSION OF URBAN DESIGN
- 700C SERIES ALUMINUM ALLOY FRAME
- LED FRONT&REAR LIGHT
- TUBE INTEGRATED PORTABLE LI-ION BATTERY
- SAMSUNG BATTERY CELLS
- SMART BATTERY MANAGEMENT SYSTEM
- BAFANG MID-DRIVE MOTOR TECHNOLOGY
- TEKTRO FRONT&REAR MECHANICAL 180 MM DISC BRAKE
- SHIMANO 3 SPEED GEAR SYSTEM
- ZOOM THREADLESS SUSPENSION SYSTEM WITH INNER TUBE
- BAFANG HIGH-CONTRAST LCD DISPLAY

## V36

## CONQUER THE ADRENALINE



- EXCLUSIVE TERRAIN PERFORMANCE
- ALUMINUM ALLOY LIGHTWEIGHT FRAME
- LED FRONT&REAR LIGHT
- TUBE INTEGRATED PORTABLE LI-ION BATTERY
- SAMSUNG BATTERY CELLS
- PROLONGED RANGE PERFORMANCE
- SMART BATTERY MANAGEMENT SYSTEM
- BAFANG MID-DRIVE MOTOR TECHNOLOGY
- TEKTRO HYDRAULIC FRONT&REAR 180 MM DISC BRAKE
- SHIMANO TOURNEY 7 SPEED GEAR SYSTEM
- ZOOM THREADLESS SUSPENSION SYSTEM INNER TUBE WITH 120 MM TRAVEL
- BAFANG HIGH-CONTRAST LCD DISPLAY





V37

**ERGONOMIC DESIGN**

- CATAPHORESIS COATING STEEL CHASSIS
- LED FRONT / REAR LIGHT
- PORTABLE HUGE CAPACITY LI-ION BATTERY
- LONG LIFETIME SPECIAL DESIGN
- SUITABLE FOR DELIVERY SECTOR
- SMART BATTERY MANAGEMENT SYSTEM
- FRONT MECHANICAL DISC BRAKE
- REAR HYDRAULIC DISC BRAKE
- LCD DISPLAY WITH 5 STAGE POWER ASSIST
- SHIMANO 7 SPEED GEAR SYSTEM
- ALUMINUM ALLOY MAIN STAND
- 25 KG CARRYING CAPACITY
- ALUMINUM ALLOY RIMS
- 48V 250W POWERFUL MOTOR
- DURABLE AND COMFORTABLE SEAT

V38

**NO DELAY, LETS PLAY**

- SPECIALIZED DESIGN WITH REAR CARRIER
- DELIVERY&FUN EASE OF USE
- ALUMINUM ALLOY LIGHTWEIGHT FRAME
- LED FRONT&REAR LIGHT
- TUBE INTEGRATED PORTABLE LI-ION BATTERY
- SAMSUNG BATTERY CELLS
- PROLONGED RANGE PERFORMANCE
- SMART BATTERY MANAGEMENT SYSTEM
- BAFANG POWERFUL REAR HUB MOTOR
- TEKTRO HYDRAULIC FRONT&REAR 180 MM DISC BRAKE
- SHIMANO TOURNEY 7 SPEED GEAR SYSTEM
- HIGH-CONTRAST LCD DISPLAY
- 40 KG CARRYING CAPACITY





VBM

## NEW WAY TO CITY EXPLORING



- CITY TRICYCLE DESIGN
- POWERFUL FRONT HUB MOTOR
- LED FRONT&REAR LIGHT
- COMFORTABLE DRIVING POSITION
- FRONT&REAR BASKET
- REAR DRUM BRAKING SYSTEM
- 20 KG REAR LUGGAGE CAPACITY

VBK

## SPACE FOR EVERYTHING, POWER FOR ANYTHING



- UTILITY&CITY TRICYCLE DESIGN
- POWERFUL REAR HUB MOTOR
- LED FRONT&REAR LIGHT
- PORTABLE LI-ION BATTERY
- SMART BATTERY MANAGEMENT SYSTEM
- WIDE&LARGE FRONT CARGO PLATFORM
- 40 KG CARRYING CAPACITY
- FRONT&REAR MECHANIC DISC BRAKE
- 6 SPEED GEAR SYSTEM





V3X

**UNRESTRICTED MARGINAL FORM**

- SPECIALIZED CUSTOM CRUISER DESIGN
- 6061 SERIES ALUMINUM ALLOY FRAME
- LED FRONT&REAR LIGHT
- SAMSUNG CELL LI-ION BATTERY
- SMART BATTERY MANAGEMENT SYSTEM
- PROLONGED RANGE PERFORMANCE
- BAFANG EXTRA POWERFUL REAR HUB MOTOR
- FRONT&REAR MOTOBIKE HYDRAULIC DISC BRAKE
- SHIMANO TOURNEY 7 SPEED GEAR SYSTEM
- BAFANG HIGH-CONTRAST LCD DISPLAY
- SPECIALLY STITCHED LEATHER GRIPS AND SEAT
- TYRES WITH WIDE SIDEWALLS THAT INCREASE COMFORT

V3R

**RETRO DESIGN, MODERN TECH**

- EXCLUSIVE CAFE-RACER DESIGN
- 6061 SERIES ALUMINUM ALLOY FRAME
- LED FRONT&REAR LIGHT
- SAMSUNG CELL LI-ION BATTERY
- SMART BATTERY MANAGEMENT SYSTEM
- PROLONGED RANGE PERFORMANCE
- BAFANG EXTRA POWERFUL REAR HUB MOTOR
- FRONT&REAR MOTOBIKE HYDRAULIC DISC BRAKE
- SHIMANO TOURNEY 7 SPEED GEAR SYSTEM
- BAFANG HIGH-CONTRAST LCD DISPLAY



# ELECTRIC TWO WHEELER







## V5X

## EVERYBODY TALKS ABOUT IT



- FRONT DISC / REAR DRUM BRAKE
- VRLA GEL PORTABLE PACK BATTERY
- DIGITAL SPEEDOMETER
- EXTRA PEDAL ASSIST FEATURE
- ALUMINUM ALLOY RIMS

## V5M

## WITH STYLE VERY TO SPEAK



- ANGEL EYE LED HEADLIGHT
- FRONT BASKET
- VRLA GEL PORTABLE PACK BATTERY
- 4 STAGE LED BATTERY LEVEL INDICATOR
- FRONT / REAR DRUM BRAKE
- EXTRA PEDAL ASSIST FEATURE
- REAR CARRIER PLATFORM
- SPECIAL STAND DESIGN

## SE-03

## INSPIRING DESIGN



- INNOVATIVE RETRO FUTURISTIC DESIGN
- EASY TO USE DRIVING
- THREE-STAGE DRIVING MODE
- DIGITAL DISPLAY
- PORTABLE LITHIUM-ION BATTERY
- SMART BATTERY MANAGEMENT SYSTEM
- AUTOMATIC HIGH CURRENT PROTECTION
- FRONT/REAR HYDRAULIC DISC BRAKE SYSTEM
- WIDE CHARACTERISTIC TYRES
- ACTUATION/LOCKING WITH REMOTE CONTROLLER
- ALARM SYSTEM
- REAR SEAT AND BACKREST
- WIDE FENDERS





### V51

**POWER YOUR RIDING SPIRIT**



- FRONT LED LAMP
- HIGH QUALITY REAR HUB MOTOR
- GEL BATTERIES THAT SUPPLY LONG RANGE
- FRONT 180 MM HYRAULIC DISC BRAKE
- DOUBLE PISTON CALIPER FOR DISC
- 50 MM STROKE TELESCOPIC SUSPENSION SYSTEM
- REAR DUAL SHOCK ABSORBERS
- HIGH-CONTRAST COLORED SPEEDOMETER

### V52

**THE ICON OF CITY LIFE**



- FRONT/REAR LED LAMPS
- POWERFUL HUB MOTOR
- ULTRA SILENCE DRIVING
- VRLA GEL BATTERY
- ENERGY EFFICIENT CONTROLLER
- 25 KM/H AND 45 KM/H TWO SEPARATE VARIANT
- STYLISH COMPACT DESIGN
- ALUMINUM ALLOY WHEELS
- FRONT DISC / REAR DRUM
- REGENERATIVE BRAKE SYSTEM

### V52L

**GET AWAY STRESS OF THE CITY**



- FRONT / REAR LED LAMPS
- ULTRA SILINCE DRIVING
- FRONT DISC / REAR DRUM
- REGENERATIVE BRAKE SYSTEM
- LIGHTWEIGHT AND PORTABLE LI-ION BATTERY
- SMART BATTERY MANAGEMENT SYSTEM
- AUTOMATIC VOLTAGE PROTECTION
- ENERGY EFFICIENT CONTROLLER
- 800+ CHARGING CYCLES





# ELECTRIC TRICYCLE









## VT3 PRO

## A NEW IDEA



- LONG LIFETIME SPECIAL DESIGN TRICYCLE
- WIDE ANGLE OF VISION WHEN STANDING
- FRONT&REAR LED LAMPS
- DYNAMIC FRONT DRIVE HUB MOTOR
- FRONT DRUM BRAKE
- FRONT BASKET
- SPECIAL DESIGN CHASSIS
- ALUMINUM ALLOY RIMS
- EASY DRIVING USAGE

- THE SEAT IS SOLD SEPARATELY

## VM4

## FREEDOM AND PLEASURE



- WITH REAR BASKET
- EASY-LOCKING HANDBRAKE SYSTEM
- REAR DRIVING MODE
- DIFFERENTIAL TO HAVE BETTER TURNING ABILITY
- COMFORTABLE SEAT
- THREE LEVEL POWER SELECTION
- DIGITAL SPEEDOMETER

## VM4 NEO

## TRANSFORM YOUR OUTING



- LED FRONT HEADLAMP
- WITH REAR BASKET
- REAR DRIVING MODE
- COMFORTABLE SEAT
- DIGITAL SPEEDOMETER
- THREE LEVEL POWER SELECTION
- DIFFERENTIAL TO HAVE BETTER TURNING ABILITY





## VM4+

### COMFORTABLE JOURNEYS



- COMFORTABLE DOUBLE SEATING POSITION
- WITH 10 KG CAPACITY REAR BASKET
- EASY-LOCKING HANDBRAKE SYSTEM
- DIGITAL SPEEDOMETER
- REAR DRIVING MODE
- DIFFERENTIAL TO HAVE BETTER TURNING ABILITY
- THREE LEVEL POWER SELECTION

## VTDB

### SAFE AND FAST DISTRIBUTION



- 2000 CYCLE HIGH BATTERY CAPACITY
- DUAL POWERFUL HUB MOTOR
- REAR QUADRUPLE SUSPENSION MECHANISM
- EXCLUSIVE REAR TILT SYSTEM
- FRONT HYDRAULIC 220 MM DISC BRAKE
- DOUBLE REAR HYDRAULIC 180 MM DISC BRAKE
- 40 KG CARRYING CAPABILITY
- 10 KG CAPACITY FRONT BASKET



## APMS

## ALWAYS ONE MORE



- MINIMAL TRICYCLE DESIGN
- LED HEADLAMP AND STOPLAMP
- 10 KG CAPACITY FRONT BASKET
- DIFFERENTIAL TO HAVE BETTER TURNING ABILITY
- 20L CLOSED/38L OPENED LUGGAGE CAPACITY
- DIGITAL SPEEDOMETER
- PARKING BRAKE

## APT4

## PRIORITIZE YOUR DEMAND



- COMPACT TRICYCLE DESIGN
- COMFORTABLE DRIVING POSITION
- PARKING BRAKE
- REAR DRIVING MODE
- 200 KG CARRYING CAPACITY
- LOADING PLATFORM WITH EFFICIENT STRUCTURE
- DIFFERENTIAL TO HAVE BETTER TURNING ABILITY





## VTS

### STRONG AND COMFORT



- %28 HILL-STARTING ABILITY
- FRONT DISC / REAR DRUM BRAKE
- PARKING BRAKE
- DIFFERENTIAL TO HAVE BETTER TURNING ABILITY
- TWO SPEED MECHANICAL GEAR
- REAR DRIVING MODE
- 200 KG CARRYING CAPACITY
- WIDE LOADING PLATFORM WITH DUMPER
- 25 KM/H AND 45 KM/H TWO SEPARATE VARIANT

- THE CABIN IS SOLD SEPARATELY

## VME

### JOIN THE REVOLUTION



- QUAD LONG-LIVED CONSTRUCTION
- LED FRONT HEADLAMP
- WITH REAR BASKET
- REAR DRIVING MODE
- COMFORTABLE SEAT
- 4 WHEEL SUSPENSION MECHANISM
- FRONT DUAL HYDRAULIC 180 MM DISC BRAKE
- THREE LEVEL POWER SELECTION
- DIFFERENTIAL TO HAVE BETTER TURNING ABILITY



# GASOLINE MOTORCYCLE







## P53

## LOW FUEL, HIGH FUN



- CONTINUOUSLY VARIABLE AUTOMATIC TRANSMISSION SYSTEM
- ELECTRONICALLY CONTROLLED INJECTION SYSTEM
- LOW FUEL CONSUMPTION
- 15% HILL-STARTING ABILITY
- SUSPENSION SYSTEM PROVIDING STABILITY
- ON-BOARD DIAGNOSTIC SYSTEM
- HELMET HOOK
- TWO SEATING POSITION
- REAR CARRIER

## P55

## IT WILL SUIT YOU VERY WELL



- LIGHTWEIGHT COMPACT POWERFUL STRUCTURE
- CONTINUOUSLY VARIABLE AUTOMATIC TRANSMISSION SYSTEM
- ELECTRONICALLY CONTROLLED INJECTION SYSTEM
- FRONT HYDRAULIC 180 MM DISC BRAKE
- COMBINED BRAKING SYSTEM (CBS)
- ON-BOARD DIAGNOSTIC SYSTEM
- HELMET HOOK
- TWO SEATING POSITION
- TWO SEATING POSITION
- REAR CARRIER

## APXS

## ESSENTIALS OF THE CITY



- LED HEADLAMP & STOP LAMP
- ELECTRONICALLY CONTROLLED INJECTION UNIT
- FRONT HYDRAULIC 245 MM DISC BRAKE
- FRONT ANTI-LOCK BRAKING SYSTEM (ABS)
- REAR HYDRAULIC 220 MM DISC BRAKE
- SPECIALIZED SUSPENSION GEOMETRY
- DIGITAL SPEEDOMETER
- AERODYNAMIC FRONT WINDSHIELD
- ON-BOARD DIAGNOSTIC SYSTEM





RSS

CHANCE WITH YOU NOW



- MODERN LED LAMPS
- ELECTRONICALLY CONTROLLED INJECTION SYSTEM
- CONTINUOUSLY VARIABLE AUTOMATIC TRANSMISSION SYSTEM
- FRONT HYDRAULIC 180 MM DISC BRAKE
- LOW FUEL CONSUMPTION
- ON-BOARD DIAGNOSTIC SYSTEM
- THREE DIFFERENT COLOUR OPTION
- ALUMINUM ALLOY REAR CARRIER
- TWO SEATING POSITION

RS7

ONE STEP BEYOND THE STANDARDS



- SUITABLE AND DURABLE DESIGN FOR DELIVERY
- EXTRAORDINARY LED LAMP CONFIGURATION
- ULTIMATE ACCELERATION PERFORMANCE
- ELECTRONICALLY CONTROLLED INJECTION SYSTEM
- CONTINUOUSLY VARIABLE AUTOMATIC TRANSMISSION SYSTEM
- FRONT HYDRAULIC 190 MM DISC BRAKE
- ON-BOARD DIAGNOSTIC SYSTEM
- COMBINED BRAKING SYSTEM (CBS)
- ECONOMIC LEVEL CONSUMPTION

RMS

PASSION MAXIMIZER



- MUSCULAR ALPHA DESIGN
- BLACKHAWK EYE FORMED LED HEADLAMPS
- ELECTRONICALLY CONTROLLED INJECTION UNIT
- FRONT HYDRAULIC 245 MM DISC BRAKE
- FRONT ANTI-LOCK BRAKING SYSTEM (ABS)
- REAR HYDRAULIC 220 MM DISC BRAKE
- NEXT GENERATION SUSPENSION GEOMETRY
- EXCLUSIVE DESIGN DIGITAL SPEEDOMETER
- AERODYNAMIC FRONT WINDSHIELD
- ON-BOARD DIAGNOSTIC SYSTEM

RAS

LAND MONSTER



- QUAD ALL-TERRAIN DESIGN
- STRUCTURED FOR HARD CONDITIONS
- POWERFUL ENGINE THAT PROVIDES NET TORQUE
- LED FRONT&REAR LAMPS
- FRONT DUAL HYDRAULIC 130 MM DISC BRAKE
- REAR HYDRAULIC 190 MM DISC BRAKE
- ECONOMIC FUEL CONSUMPTION
- FRONT&REAR CARRIER PLATFORM
- TWO SEATING POSITION
- THROTTLE DESIGN TO HAVE BETTER TURN ABILITY



# TECHNICAL SPECIFICATIONS

## ELECTRIC KICK SCOOTER



<b>CATEGORY</b>	PLEV	PLEV
<b>MAX SPEED</b>	25 KM/H	25 KM/H
<b>MOTOR POWER</b>	250 W	350 W
<b>DIMENSIONS</b>	L:1060 MM W:425 MM H:1135 MM	L:1175 MM W:542 MM H:1210 MM
<b>MASS</b>	12.5 KG	28 KG
<b>MAX PER MASS</b>	100 KG	150 KG
<b>BATTERY MASS</b>	1.1 KG	/
<b>HILL-STARTING ABILITY</b>	11%	/
<b>BATTERY TYPE</b>	LI-ION	LI-ION
<b>BATTERY CAPACITY</b>	36V 6AH	36V 12.5 AH
<b>TRANSMISSION TYPE</b>	WHEEL-HUB MOTOR	WHEEL-HUB MOTOR
<b>ELECTRIC RANGE</b>	20 KM	45 KM
<b>BRAKING SYSTEM</b>	R: DISC	F: DRUM
		R: DRUM
<b>TYRES</b>	F: 8.5 R: 8.5	F: 10 X 2.50 R: 9.50 - 2



# TECHNICAL SPECIFICATIONS

## ELECTRIC ASSISTED BIKE

V81



V81 PRO



V82



<b>CATEGORY</b>	EPAC	EPAC	EPAC
<b>MAX SPEED</b>	25 KM/H	25 KM/H	25 KM/H
<b>MOTOR POWER</b>	250 W	250 W	250 W
<b>DIMENSIONS</b>	L:1670 MM W:600 MM H: 1080 MM	L: 1700 MM W: 640 MM H: 1127 MM"	L:1740 MM W:600 MM H: 1240 MM
<b>MASS</b>	22.5 KG	24 KG	30 KG
<b>MAX PER MASS</b>	110 KG	124 KG	110 KG
<b>BATTERY MASS</b>	3 KG	3.5 KG	3 KG
<b>BATTERY TYPE</b>	LI-ION	LI-ION	LI-ION
<b>BATTERY CAPACITY</b>	36V 8.8 AH	36V 10 AH	48V 10AH
<b>TRANSMISSION TYPE</b>	WHEEL-HUB MOTOR	WHEEL-HUBMOTOR	WHEEL-HUB MOTOR
<b>ELECTRIC RANGE</b>	50-80 KM	50-80 KM	50-80 KM
<b>BRAKING SYSTEM</b>	F: DISC R: DISC	F: DISC R: DISC	F: DISC R: DISC
<b>TYRES</b>	F: 20-1.90 R: 20-1.90	F: 20-1.75 R: 20-1.75	F: 20-4.00 R: 20-4.00

V83



V84



V85



V86



<b>CATEGORY</b>	EPAC	EPAC	EPAC	EPAC
<b>MAX SPEED</b>	25 KM/H	25 KM/H	25 KM/H	25 KM/H
<b>MOTOR POWER</b>	250 W	250 W	250 W	250 W
<b>DIMENSIONS</b>	L:1870 MM W:730 MM H:1120 MM	L:1743 MM W:650 MM H: 1320 MM	L:1860 MM W:655 MM H:1064 MM	L:1900 MM W:700 MM H:1080 MM
<b>MASS</b>	24 KG	31 KG	27 KG	27 KG
<b>MAX PER MASS</b>	110 KG	131 KG	117 KG	127 KG
<b>BATTERY MASS</b>	3 KG	3.5 KG	3 KG	4.5 KG
<b>BATTERY TYPE</b>	LI-ION	LI-ION	LI-ION	LI-ION
<b>BATTERY CAPACITY</b>	36V 10AH	48V 10AH	36V 12.5AH	36V 20AH
<b>TRANSMISSION TYPE</b>	WHEEL-HUB MOTOR	WHEEL-HUB MOTOR	MID-DRIVE MOTOR	MID-DRIVE MOTOR
<b>ELECTRIC RANGE</b>	50-80 KM	50-80 KM	50-80 KM	80-100 KM
<b>BRAKING SYSTEM</b>	F: DISC R: DISC	F: DISC R: DISC	F: DISC R: DISC	F: DISC R: DISC
<b>TYRES</b>	F: 26-2.00 R: 26-2.00	F: 20-4.00 R: 20-4.00	F: 28-1.60 R: 28-1.60	F: 29-2.35 R: 29-2.35

# TECHNICAL SPECIFICATIONS

## ELECTRIC ASSISTED BIKE

V87

V88

V8M

V8K



<b>CATEGORY</b>	EPAC	EPAC	EPAC	EPAC
<b>MAX SPEED</b>	25 KM/H	25 KM/H	25 KM/H	25 KM/H
<b>MOTOR POWER</b>	250 W	250 W	250W	250W
<b>DIMENSIONS</b>	L:1860 MM W:660 MM H:1110 MM	L:1970 MM W:700 MM H:1110 MM	L:1800 MM W:710 MM H:1060 MM	L:2340 MM W:880 MM H:1260 MM
<b>MASS</b>	35 KG	28 KG	52 KG	72 KG
<b>MAX PER MASS</b>	150 KG	158 KG	162 KG	202 KG
<b>BATTERY MASS</b>	5.9 KG	4 KG	4 KG	4 KG
<b>BATTERY TYPE</b>	LI-ION	LI-ION	LI-ION	LI-ION
<b>BATTERY CAPACITY</b>	48V 18.5AH	48V 14AH	36V 10A	36V 12.5AH
<b>TRANSMISSION TYPE</b>	WHEEL-HUB MOTOR	WHEEL-HUB MOTOR	WHEEL-HUB MOTOR	WHEEL-HUB MOTOR
<b>ELECTRIC RANGE</b>	80-100 KM	80-100 KM	50-80 KM	50-80 KM
<b>BRAKING SYSTEM</b>	F: DISC R: DISC	F: DISC R: DISC	F: V BRAKE R: DRUM	F: DISC R: DISC
<b>TYRES</b>	F: 26-2.15 R: 26-2.15	F: 24-2.10 R: 24-2.10	F: 24-1.90 R: 22-1.90	F: 20-1.95 R: 26-1.95
<b>SEATING POSITION NUM</b>	1	1	1	1

V8X

V8R



<b>CATEGORY</b>	ELECTRIC BICYCLE	ELECTRIC BICYCLE
<b>MAX SPEED</b>	20 MPH	20 MPH
<b>MOTOR POWER</b>	750W	750 W
<b>DIMENSIONS</b>	L:2050 MM W:570 MM H:1110 MM	L:1743 MM W:650 MM H: 1320 MM
<b>MASS</b>	38 KG	31 KG
<b>MAX PER MASS</b>	128 KG	131 KG
<b>BATTERY MASS</b>	6 KG	3.5 KG
<b>BATTERY TYPE</b>	LI-ION	LI-ION
<b>BATTERY CAPACITY</b>	48V 18.5AH	48V 10AH
<b>TRANSMISSION TYPE</b>	WHEEL-HUB MOTOR	WHEEL-HUB MOTOR
<b>ELECTRIC RANGE</b>	50-80 KM	50-80 KM
<b>BRAKING SYSTEM</b>	F: DISC R: DISC	F: DISC R: DISC
<b>TYRES</b>	F: 26-3.0 R: 26-3.0	F: 100/86-16 R: 100/86-16
<b>SEATING POSITION NUM</b>	1	1



# TECHNICAL SPECIFICATIONS

## ELECTRIC TWO WHEELER

VSM



VSX



SE-03



<b>CATEGORY</b>	L1e-A POWERED CYCLE	L1e-A POWERED CYCLE	L1e-A POWERED CYCLE
<b>MAX SPEED</b>	25 KM/H	25 KM/H	45 KM/H
<b>MOTOR POWER</b>	220 W	220 W	1500 W
<b>MOTOR TORQUE</b>	7.1 NM	7.1 NM	41 NM
<b>DIMENSIONS</b>	L:1510 MM W:630 MM H:1060 MM	L:1820 MM W:640 MM H:1100 MM	L:1850 MM W:880 MM H:1140 MM
<b>MASS</b>	52 KG	75 KG	59.4 KG
<b>MAX PER MASS</b>	85 KG	75 KG	4.4 KG
<b>BATTERY MASS</b>	17 KG	28 KG	/
<b>HILL-STARTING ABILITY</b>	17%	17%	15%
<b>BATTERY TYPE</b>	VRLA GEL	VRLA GEL	LITYUM-İYON
<b>BATTERY CAPACITY</b>	48V 14AH	48V 22AH	60V 12AH
<b>TRANSMISSION TYPE</b>	WHEEL-HUB MOTOR	WHEEL-HUB MOTOR	HUB MOTOR
<b>ENERGY CONSUMPTION</b>	18 WH/KM	20 WH/KM	27 WH/KM
<b>ELECTRIC RANGE</b>	40 KM	52 KM	42 KM
<b>BRAKING SYSTEM</b>	F: DRUM R: DRUM	F: DISC R: DRUM	F:DISK/DISC R: DISK/DISC
<b>TYRES</b>	F: 16 X 2.50 R: 14 X 2.50	F: 16 X 2.50 R: 16 X 2.50	F: 225/55-8 R: 225/55-8
<b>SEATING POSITION NUM</b>	1	1	2
<b>EURO LEVEL</b>	EURO 5	EURO 5	EURO 5

VS1



VS2



VS2L



<b>CATEGORY</b>	L1e-A POWERED CYCLE	L1e-A POWERED CYCLE	L1e-A POWERED CYCLE
<b>MAX SPEED</b>	45 KM/H	45 KM/H	45 KM/H
<b>MOTOR POWER</b>	1500 W	2000 W	1500 W
<b>MOTOR TORQUE</b>	22 NM	38.5 NM	28.6 NM
<b>DIMENSIONS</b>	L:1862 MM W:685 MM H:1145 MM	L:1830 MM W:710 MM H:1085 MM	L:1790MM W:750 MM H:1055 MM
<b>MASS</b>	89 KG	93 KG	68 KG
<b>MAX PER MASS</b>	150 KG	150 KG	150 KG
<b>BATTERY MASS</b>	30 KG	37.5 KG	12 KG
<b>HILL-STARTING ABILITY</b>	8°	14%	25%
<b>BATTERY TYPE</b>	VRLA GEL	VRLA GEL	LI-ION
<b>BATTERY CAPACITY</b>	60V 20AH	72V 22AH	60V 20AH
<b>TRANSMISSION TYPE</b>	WHEEL-HUB MOTOR	WHEEL-HUB MOTOR	WHEEL-HUB MOTOR
<b>ENERGY CONSUMPTION</b>	37 WH/KM	35 WH/KM	36 WH/KM
<b>ELECTRIC RANGE</b>	50 KM	60 KM	50 KM
<b>BRAKING SYSTEM</b>	F: DISC R: DRUM	F: DISC R: DRUM	F: DISC R: DRUM
<b>TYRES</b>	F: 3.00-10 R: 3.00-10	F: 3.00-10 R: 3.00-10	F: 3.00-10 R: 3.00-10
<b>SEATING POSITION NUM</b>	2	2	2
<b>EURO LEVEL</b>	EURO 5	EURO 5	EURO 5

# TECHNICAL SPECIFICATIONS

## ELECTRIC TRICYCLE

VT3 PRO



VM4



VM4-NEO



<b>CATEGORY</b>	TRICYCLE	L2e-P THREE-WHEEL MOPED	L2e-P THREE-WHEEL MOPED
<b>MAX SPEED</b>	25 KM/H	25 KM/H	25 KM/H
<b>MOTOR POWER</b>	220 W	1000 W	1000 W
<b>MOTOR TORQUE</b>	/	4.4 NM	4.4 NM
<b>DIMENSIONS</b>	L:1135 MM W:738 MM H:1125 MM	L:1750 MM W:710 MM H:1220 MM	L:1720 MM W:710 MM H:1270 MM
<b>MASS</b>	45 KG	108 KG	109 KG
<b>MAX PER MASS</b>	85 KG	95 KG	95 KG
<b>BATTERY MASS</b>	16 KG	35 KG	31 KG
<b>HILL-STARTING ABILITY</b>	/	26%	26%
<b>BATTERY TYPE</b>	VRLA GEL	VRLA GEL	VRLA GEL
<b>BATTERY CAPACITY</b>	48V 14AH	60V 20AH	60V 20AH
<b>TRANSMISSION TYPE</b>	WHEEL-HUB MOTOR	DIFFERENTIAL MOTOR	DIFFERENTIAL MOTOR
<b>ENERGY CONSUMPTION</b>	/	31 WH/KM	31 WH/KM
<b>ELECTRIC RANGE</b>	40 KM	49 KM	49 KM
<b>BRAKING SYSTEM</b>	F: DRUM R: /	F: DRUM R: DRUM	F: DRUM R: DRUM
<b>TYRES</b>	F: 14-2.50 R: 14-2.50	F: 3.00-10 R: 3.00-10	F: 3.00-10 R: 3.00-10
<b>SEATING POSITION NUM</b>	/	1	1
<b>EURO LEVEL</b>	/	EURO 5	EURO 5

VM4+



VT03



<b>CATEGORY</b>	L2e-P THREE-WHEEL MOPED	L2e-P THREE-WHEEL MOPED
<b>MAX SPEED</b>	25 KM/H	45 KM/H
<b>MOTOR POWER</b>	1000 W	4000 W
<b>MOTOR TORQUE</b>	3,7 NM	52 NM
<b>DIMENSIONS</b>	L:2224 MM W:740 MM H:1130 MM	L:1870 MM W:715 MM H:1115 MM
<b>MASS</b>	120 KG	153 KG
<b>MAX PER MASS</b>	160 KG	150 KG
<b>BATTERY MASS</b>	30 KG	59 KG
<b>HILL-STARTING ABILITY</b>	18%	24.9%
<b>BATTERY TYPE</b>	VRLA GEL	LI-ION
<b>BATTERY CAPACITY</b>	60V 20AH	77V 72AH
<b>TRANSMISSION TYPE</b>	DIFFERENTIAL MOTOR	WHEEL-HUB MOTOR
<b>ENERGY CONSUMPTION</b>	48 WH/KM	42 WH/KM
<b>ELECTRIC RANGE</b>	36 KM	134 KM
<b>BRAKING SYSTEM</b>	F: DRUM R: DRUM	F: DISC R: DISC
<b>TYRES</b>	F: 3.00-10 R: 3.00-10	F: 90/90-12 R: 3.50-10
<b>SEATING POSITION NUM</b>	2	1
<b>EURO LEVEL</b>	EURO 5	EURO 5



# TECHNICAL SPECIFICATIONS

## ELECTRIC TRICYCLE

### APT4



### VTS



<b>CATEGORY</b>	L2e-P THREE-WHEEL MOPED	L2e-U THREE-WHEEL MOPED
<b>MAX SPEED</b>	25 KM/H	45 KM/H
<b>MOTOR POWER</b>	1000 W	3900 W
<b>MOTOR TORQUE</b>	3.9 NM	10.7 NM
<b>DIMENSIONS</b>	L:2405 MM W:910 MM H:1075 MM	L:2970 MM W:1113 MM H:1354 MM
<b>MASS</b>	142 kg	294 KG
<b>MAX PER MASS</b>	275 KG	275 KG
<b>BATTERY MASS</b>	31 KG	78 KG
<b>HILL-STARTING ABILITY</b>	15°	28%
<b>BATTERY TYPE</b>	VRLA GEL	VRLA GEL
<b>BATTERY CAPACITY</b>	60V 20AH	72V 60AH
<b>TRANSMISSION TYPE</b>	DIFFERENTIAL MOTOR	DIFFERENTIAL MOTOR
<b>ENERGY CONSUMPTION</b>	44 WH/KM	78 WH/KM
<b>ELECTRIC RANGE</b>	41 KM	54 KM
<b>BRAKING SYSTEM</b>	F: DISC R: DRUM	F: DISC R: DRUM
<b>TYRES</b>	F: 3.00-10 R: 3.00-10	F: 110/90-12 R: 110/90-12
<b>SEATING POSITION NUM</b>	1	1
<b>EURO LEVEL</b>	EURO 5	EURO 5

### APMS



### VM6



<b>CATEGORY</b>	L2e-P THREE-WHEEL MOPED	L6e-A LIGHT ON-ROAD QUAD
<b>MAX SPEED</b>	25 KM/H	25 KM/H
<b>MOTOR POWER</b>	1000 W	1000 W
<b>MOTOR TORQUE</b>	3,7 NM	4.4 NM
<b>DIMENSIONS</b>	L:1710 MM W:785 MM H:1040 MM	L:1690 MM W:690 MM H:1100 MM"
<b>MASS</b>	117 KG	128 KG
<b>MAX PER MASS</b>	160 KG	95 KG
<b>BATTERY MASS</b>	30 KG	35 KG
<b>HILL-STARTING ABILITY</b>	18%	15°
<b>BATTERY TYPE</b>	VRLA GEL	VRLA GEL
<b>BATTERY CAPACITY</b>	60V 20AH	60V 20AH
<b>TRANSMISSION TYPE</b>	DIFFERENTIAL MOTOR	DIFFERENTIAL MOTOR
<b>ENERGY CONSUMPTION</b>	48 WH/KM	45 WH/KM
<b>ELECTRIC RANGE</b>	36 KM	50 KM
<b>BRAKING SYSTEM</b>	F: DRUM R: DRUM	F: DISC R: DRUM
<b>TYRES</b>	F: 3.00-10 R: 3.00-10	F: 3.00-10 R: 3.00-10
<b>SEATING POSITION NUM</b>	2	1
<b>EURO LEVEL</b>	EURO 5	EURO 5

# TECHNICAL SPECIFICATIONS

## GASOLINE MOTORCYCLE

P53



P55



R55



R57



<b>CATEGORY</b>	L1e-B TWO-WHEEL MOPED	L3e-A1 LOW-PERF. MOTORCYCLE	L1e-B TWO-WHEEL MOPED	L3e-A1 LOW-PERF. MOTORCYCLE
<b>MAX SPEED</b>	45 KM/H	80 KM/H	45 KM/H	80 KM/H
<b>ENGINE CAPACITY</b>	49.4 CM <sup>3</sup>	124.6 CM <sup>3</sup>	49.6 CM <sup>3</sup>	124.6 CM <sup>3</sup>
<b>MAX NET POWER</b>	2.1 KW	5.4 KW	2.2 KW	5.5 KW
<b>MAX NET TORQUE</b>	2.8 NM	7.6 NM	2.9 NM	7.9 NM
<b>TRANSMISSION TYPE</b>	CVT	CVT	CVT	CVT
<b>DIMENSIONS</b>	L:1805MM W:660 MM H:1050MM	L:1790 MM W:655 MM H: 1050 MM	L:1835 MM W:670 MM H:1145 MM	L:1865 MM W:690 MM H:1110 MM
<b>MASS</b>	80 KG	90 KG	87 KG	96 KG
<b>MAX PER MASS</b>	150 KG	150 KG	150 KG	150 KG
<b>HILL-STARTING ABILITY</b>	15%	15%	15%	15%
<b>FUEL CONSUMPTION</b>	2.01 L / 100 KM	2.8 L / 100 KM	2.2 L / 100 KM	2.8 L / 100 KM
<b>FUEL TANK CAPACITY</b>	5.3 LT	5.3 LT	5.5 LT	5.5 LT
<b>CO<sub>2</sub> EMISSION</b>	46 G/KM	64 G/KM	51 G/KM	65 G/KM
<b>BRAKING SYSTEM</b>	F: DRUM, DISC R: DRUM	F:DISC R:DRUM	F:DISC R:DRUM	F:DISC R:DRUM
<b>TYRES</b>	F/R : 3.00-10 F/R : 3.50-10	F/R : 3.00-10 F/R : 3.50-10	F:90/90-12 R:3.50-10	F:90/90-12 R:3.50-10
<b>SEATING POSITION NUM</b>	2	2	2	2
<b>EURO LEVEL</b>	EURO 5	EURO 5	EURO 5	EURO 5

RMS



APXS



RAS



<b>CATEGORY</b>	L3e-A2 MEDIUM-PERF. MOTORCYCLE	L3e-A1 LOW-PERF. MOTORCYCLE	ATV ALL TERRAIN VEHICLE
<b>MAX SPEED</b>	95 KM/H	95 KM/H	75 KM/H
<b>ENGINE CAPACITY</b>	168.9 CM <sup>3</sup>	149.6 CM <sup>3</sup>	180 CM <sup>3</sup>
<b>MAX NET POWER</b>	8.5 KW	7.6 KW	7.0 KW
<b>MAX NET TORQUE</b>	13 NM	10.7 NM	10.5 NM
<b>TRANSMISSION TYPE</b>	CVT	CVT	MANUEL
<b>DIMENSIONS</b>	L:2060 MM W:755 MM H:1105 MM	L:2050 MM W:778 MM H:1128 MM	L:1730 MM W:1180 MM H:1090 MM
<b>MASS</b>	124 KG	121 KG	175 KG
<b>MAX PER MASS</b>	150 KG	150 KG	150 KG
<b>HILL-STARTING ABILITY</b>	15%	15%	/
<b>FUEL CONSUMPTION</b>	3.1 L / 100 KM	2.8 L / 100 KM	/
<b>FUEL TANK CAPACITY</b>	6.5 L	6.5 L	5.5 LT
<b>CO<sub>2</sub> EMISSION</b>	70 G/KM	65 G/KM	/
<b>BRAKING SYSTEM</b>	F:DISC R:DISC	F:DISC R:DISC	F:DISC R:DISC
<b>TYRES</b>	F:130/70-13 R:130/60-13	F:130/70-13 R:130/60-13	F:21 x 7-10 R:22 x 10-10
<b>SEATING POSITION NUM</b>	2	2	2
<b>EURO LEVEL</b>	EURO 5	EURO 5	/







- 📍 Selamlar Köyü, Gümüşova OSB 1. Sok. Blok No: 10  
Düzce/ TÜRKİYE
- 📍 Tübitak Serbest Bölgesi Barış SB. Mah. 5001 Sok.  
No: 3 A/B Gebze / Kocaeli / TÜRKİYE
- 📍 Yaka Mah. 401. Sok. No: 19, 81700 Yukarıavlayan  
Cumayeri / Düzce / TÜRKİYE
- 📍 85 Great Portland Street, First Floor  
London / UNITED KINGDOM
- 📍 Handwerkerstraße 3, 15366 Hoppegarten, GERMANY

info@volta.com.tr

📺 X @ / VoltaMotor

2023-07-01A