

FOLDABLE E-BIKES, ATV, MOPED

SUPERMACH

2022 CATALOGUE



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ABOUT US

We know you have things to do, people to see, so our goal is to get you where you need to be with Supermach at *mach*, the speed of sound.

We want to deliver super speed, along with super stamina, aesthetics and safety first in mind.

Our list of **E-Bikes**, **ATVS**, and **Mopeds** are all manufactured to the highest quality and created with our consumers in mind. We pride ourselves on our products and strong relations with our clients.

TABLE OF CONTENTS

PRODUCT LIST.....	2	ATV.....	6
E-BIKES	4	MOPED	9
E-SCOOTERS	5		

E-BIKES	E-BIKES	E-SCOOTERS	E-SCOOTERS	ATV	ATV	ATV	MOPED	MOPED
<div><div>NEW!</div></div> <div>SM01 (Foldable)</div>								
								
								
								
SM04 (Foldable)	SM19 (Non-Foldable)	SM11 (Foldable)		CT125-3	CT200-1		MP50-04	TANKER 150 MP150-10

SM05 (Foldable)

SM01 (Foldable)



Battery: 36V 7.8AH 250W, Add waterproof line, front & rear reflectors, Folding pedals, single push brake

Packaging Information:

- Net weight: 42.6 lbs
- Gross weight: 51.6 lbs
- Carton size/set: 32*15.4*23.3 inches

Product Specialization:

- Color: black, white
- Net weight: 42 lbs
- Gross weight: 52 lbs
- Maximum weight load: 265 lbs
- Wheelbase: 39 inches
- Material: Aluminum alloy 6061
- Tire size: 14 inches
- Electric mileage: 12-19 km
- Power mileage: 15-22 km
- Climb: 25°
- Drive Mode: Motorized, Electric, Ride
- Display: instrument with turning handle integrated (d-078)
- Battery: 36v 7.8 AH
- Charging time: 3-5 hours
- Motor power: 250W (Guangtong)
- Controller system: DC36V intelligent dual-mode function
- Safety configuration: front LED lights
- Front and rear shock absorption

SM02 (Foldable)



Battery: 36V7.8AH, 350W, Single push brake

Packaging Information:

- Net weight: 44 lbs
- Gross weight: 50.7 lbs
- Outer box size/set: 32.3*15.6*25.6inches

Product Specialization:

- Color: black, white
- Net weight: 46 lbs
- Gross weight: 51 lbs
- Maximum load weight: 265 lbs
- Wheelbase: 39 inches
- Material: Aluminum alloy 6061
- Wheel size: 16 inches
- Display: 866 meters
- Transmission system: 7-speed Shimano, front and rear,
- derailleur, Shimano Frisbee
- Electric mileage: 15-22 mi
- Assisted mileage: 25-31 mi
- Climb: 25°
- Drive Mode: Motorized, Electric, Ride
- Battery: 36V 5.2AH/36v 7.8AH
- Charging time: 3-5 hours
- Motor power: 350w (Guangtong)
- Controller system: DC36V intelligent dual-mode function
- Safety configuration: front LED lights
- Expanded size: 54x21x41in
- Folded size: 31 x 16.5 x 20 in
- Packing size: 32x15.5x25.6 in
- Front and rear shock absorption

SM03 (Foldable)



Battery: 48V10.4AH, Single push brake, One shoulder front fork

Packaging Information:

- Net weight 63.2LBS
- Gross Weight: 70.1 lbs
- Package size/set: 62.2*11*30.7 inches

Product Specialization:

- Frame: 26" Aluminum Alloy Mountain Hair Bar
- Fork: Suspension fork with lock
- Brakes: Mechanical disc brakes
- Stem tube: aluminum alloy
- Transmission: Shimano 7S Speed
- Battery: 48V10.4AH lithium ion battery
- Motor: 500W high-speed brushless motor (Guangtong)
- Drive Mode: Electric & PAS
- Instrument: LCD display instrument
- USB:USB2.0+Mobile phone holder
- Speed: 25 km/h (Europe), 70.5 mph (USA)
- Tire: Chaoyang 26*4.0" fat tire
- Wheel: Magnesium alloy wheel (five elements)
- Odometer: 22-37 miles

SM04 (Foldable)



Packaging Information:

- Net weight 56.9 lbs
- Gross weight: 63.5 lbs
- Package size/set: 30.3*15*29 inches

Product Specialization:

- Battery nominal voltage 48V
- Battery input voltage 56.4V
- Battery capacity 10-15ah
- Motor power 500W
- Features Electric and PAS
- Suitable for height 51.1-74.8 inches
- Maximum load 247 lbs
- Maximum speed 18.7mph
- Maximum mileage 31.1-43.5 mi
- Maximum gradient 25-30 degrees
- Working temperature 0-40°C
- Storage temperature -10°C to 40°C
- LED light headlights and brake lights
- Material Aluminum alloy
- Tire size 16 inch pneumatic tire
- Brakes Dual disc brakes
- Retractable seat cushion yes

SM05 (Foldable)



Battery: 36V7.8AH, 350W,
Single push brake

Product Specialization:

- color: /
- Net weight: /kg
- Gross weight: /kg
- Maximum weight: 120 kg
- Material: Aluminum alloy 6061
- Wheel size: 20 inch tires
- Electric mileage: 30-40KM
- Assisted mileage: 40-50Km
- Climb: 25°
- Drive mode: booster mode, electric, riding
- Display: 866 meters
- Battery: 36V 10.4AH/
Charging time: 4-5 hours
- Motor power: 36V350w all in one
- Transmission: Shimano 7-speed
- Brake system: Front and rear mechanical disc brakes
- Controller system: DC37V intelligent dual-mode function
- front shock
- Safety configuration: front LED lights

SM06 (Foldable)



Battery: 36V 10.4AH (350W)

Product Specialization:

- color: /
- Net weight: /lbs
- Gross weight: /lbs
- Maximum weight: 265 lbs
- Material: Aluminum alloy 6061
- Wheel size: 26 inch tires
- Electric mileage: 18-25 mi
- Assisted mileage: 25-31 mi
- Climb: 25°
- Drive mode: booster mode, electric, riding
- Display: 866 meters
- Battery: 36V 10.4AH/
Charging time: 4-5 hours
- Motor power: 36V350w
- Transmission: Shimano 7-speed
- Brake system: Front and rear mechanical disc brakes
- Controller system: DC36V intelligent dual-mode function
- front shock
- Safety configuration: front LED lights

SM07 (Non-Foldable)



Battery:
36V 10.4AH (350W)
36V 12.5AH (350W)
48V 7.8AH (350W)
48V 10.4AH (350W)

Product Specialization:

- color: /
- Net weight: /lbs
- Gross weight: /lbs
- Maximum weight: 265 lbs
- Material: Aluminum alloy 6061
- Wheel size: 26 inch tires
- Electric mileage: 18-25 mi
- Assisted mileage: 25-31 mi
- Climb: 25°
- Drive mode: booster mode, electric, riding
- Display: 866 meters
- Battery: 36V 10.4AH/
Charging time: 4-5 hours
- Motor power: 36V350w
- Transmission: Shimano 7-speed
- Brake system: Front and rear mechanical disc brakes
- Controller system: DC38V intelligent dual-mode function
- front shock
- Safety configuration: front LED lights

SM19 (Non-Foldable)



Battery:
48V 15AH (750W)
48V 15AH (1000W)

Product Specialization:

- color: /
- Net weight: /lbs
- Gross weight: /lbs
- Maximum weight: 265 lbs
- Material: Aluminum alloy 6061
- Wheel size: 20 inch tires
- Electric mileage: 18-25 mi
- Assisted mileage: 25-31 mi
- Climb: 25°
- Drive mode: booster mode, electric, riding
- Display: 866 meters
- Battery: 48V 10.4AH/
Charging time: 4-5 hours
- Motor power: 48V750w all in one
- Transmission: Shimano 7-speed
- Brake system: Front and rear mechanical disc brakes
- Controller system: DC40V intelligent dual-mode function
- Safety configuration: front LED lights
- Double shoulder fork

SM08 (Foldable)



- Features:**
- Private model patent. Complete certification. Strong off-road performance.
 - The battery can be freely disassembled, easy to transport and can be packaged separately.
 - The concept of unlimited battery life has 6 patents. Through MSDS/UN38.3/FCC/CE/RoHS and other standards certification.

Product Specialization:

- Expand Size: 41.6 * 15.8* 46 inches
- Folded Size: 41.6 * 16 * 18 inches
- Maximum speed: 15.6mph
- Maximum mileage: 9.3 - 15.5mi
- Load: 44-265 lbs,
- Tire size: 10 inch inner and outer tires
- Battery: 6.4AH/36V, the battery is pluggable and replaceable
- Battery decomposition method: self-locking plug-in
- Charging time: 3-4 hours
- Charging voltage: AC 100-240V, 50-60Hz
- Liquid crystal display.
- High-brightness LED white light
- Color: Regular Black
- Accessories: charger, manual, wrench

SM09 (Foldable)



- Features:**
- Private model patent. Complete certification.
 - Strong off-road performance.
 - The battery can be freely disassembled, easy to transport and can be packaged separately.
 - The concept is unlimited battery life.
 - Through MSDS/UN38.3/FCC/CE/RoHS and other standards certification.

Product Specialization:

- Expand Size: 42.5* 16 * 46 inches
- Folded Size: 42.5* 16 * 18 inches
- Maximum speed: 15.5mph
- Maximum mileage: 21.8-28mi
- Load: 44-265 lbs
- Tire size: 10 inch inner and outer tires
- Battery: 10AH/36V, the battery is pluggable and replaceable
- Battery decomposition method: self-locking plug-in
- Charging time: 5-6 hours
- Charging voltage: AC 100-240V, 50-60Hz
- Liquid crystal display.
- High-brightness LED white light
- Color: Regular Black
- Accessories: charger, manual, wrench

SM10 (Foldable)



- Features:**
- Brake safety, front and rear double disc brakes + electromechanical double brakes
 - 10-inch explosion-proof vacuum off-road wide tires, strong grip, stable high-speed driving
 - The pedals are wide, and you can stand with your feet side by side
 - Portable removable battery for quick maintenance
 - Maximum speed: 25mph
 - Maximum battery life: 37.3mi
 - Maximum output power: 850W
 - Frame: aluminum alloy / with license plate
 - Battery capacity: 36V/15.6Ah;
 - Motor power: rated 36V/500W, climbing 25 degrees
 - Charger: 42V/2A
 - Waterproof grade: IP54
 - Load range: 66-220lbs

SM11 (Foldable)



- Features:**
- Power: 350W
 - Expand Size: 41.5 * 17.2* 45.3 inches
 - Folded Size: 41.5 * 17.2* 19 inches
 - Top speed: 12.5 ~ 15.5mph
 - Maximum climbing angle: 15 degrees
 - Material: aluminum electric scooter
 - Battery capacity: 7.8A
 - Mileage: 6.2 ~ 15.5mi
 - Brake: Disc brake working voltage: 36V
 - Charging time: 4 ~ 6h
 - Light: headlight, brake taillight
 - Net weight: 26.5 lbs
 - Gross weight: 35 lbs

SM12 (Foldable)



- Features:**
- Net weight: 34.8 lbs
 - Material: aluminum alloy
 - Wheel size: 8.5 inches, front motor
 - Motor power: 350W
 - Top speed: 15.5mph
 - Mileage: 21.8mi
 - Climbing angle: 15 °
 - Maximum load: 243LBS
 - Battery capacity: 10.4ah
 - Charging time: 4-6h
 - Battery Rated Voltage: 36V Maximum
 - charge voltage (V) 42V
 - 3A Input voltage: 110-220V 50-60Hz Battery
 - location: the pedal inside
 - Number of meters, Save throttle
 - Electronic brake: foot brake
 - Front and rear lamp, damping Waterproof
 - level: IP54

CT110-2

110cc Engine



Main Technical Data

Dimension (mm)	1250*730*860
Wheelbase (mm)	840
Min clearance (mm)	75
Net weight (kg)	76
Max load (kg)	65
Max speed (km/h)	45
Brake (Fr./Rr.)	Drum/Disk
Wheel hub (Fr./Rr.)	steel
Tyre size (Fr./Rr.)	F:145/70-6 R:145/70-6
Wheel atmosphere(Fr./Rr.) (kPa)	80/80kpa
battery	12V/5Ah
Ignition	C.D.I
Engine model	ODS152FMH
Engine type	1-Cylinder,4-Stroke,air-cooled
Max power (kw/(r/min))	4.8/7500
Max torque (N·m/(r/min))	7.0/5500
Packing carton specifications:/	115*70.1*64
Loading quantity:/	135

CT125-1

125cc Engine



Main Technical Data

Dimension (mm)	1450*860*880
Wheelbase (mm)	870
Min clearance (mm)	85
Net weight (kg)	95
Max load (kg)	85
Max speed (km/h)	55
Brake (Fr./Rr.)	Drum/Disk
Wheel hub (Fr./Rr.)	steel
Tyre size (Fr./Rr.)	16*8-7/16*8-7
Wheel atmosphere(Fr./Rr.) (kPa)	80/80kpa
battery	12V/5Ah
Ignition	C.D.I
Engine model	ODS157FMI
Engine type	1-Cylinder,4-Stroke,air-cooled
Max power (kw/(r/min))	5.3/7500
Max torque (N·m/(r/min))	8.0/5500
Packing carton specifications:/	118.9*77*63
Loading quantity:/	117

CT125

125cc Engine



Main Technical Data

Dimension (mm)	1520*940*920
Wheelbase (mm)	960
Min clearance (mm)	90
Net weight (kg)	104
Max load (kg)	90
Max speed (km/h)	55
Brake (Fr./Rr.)	Drum/Disk
Wheel hub (Fr./Rr.)	steel
Tyre size (Fr./Rr.)	19*7-8/ 18*9.5-8
Wheel atmosphere(Fr./Rr.) (kPa)	80/80kpa
battery	12V/5Ah
Ignition	C.D.I
Engine model	ODS157FMI
Engine type	1-Cylinder,4-Stroke,air-cooled
Max power (kw/(r/min))	5.3/7500
Max torque (N·m/(r/min))	8.0/5500
Packing carton specifications:/	136.9*77*63
Loading quantity:/	100

CT125-3



125cc Engine

Main Technical Data

Dimension (mm)	1510*945*940
Wheelbase (mm)	960
Min clearance (mm)	90
Net weight (kg)	106
Max load (kg)	90
Max speed (km/h)	55
Brake (Fr./Rr.)	Drum/Disk
Wheel hub (Fr./Rr.)	steel
Tyre size (Fr./Rr.)	19*7-8/ 18*9.5-8
Wheel atmosphere(Fr./Rr.) (kPa)	80/80kpa
battery	12V/5Ah
Ignition	C.D.I
Engine model	ODS157FMI
Engine type	1-Cylinder,4-Stroke,air-cooled
Max power (kw/(r/min))	5.3/7500
Max torque (N·m/(r/min))	8.0/5500
Packing carton specifications:/	136.9*77*63
Loading quantity:/	100

CT125-4



125cc Engine

Main Technical Data

Dimension (mm)	1510×945×940
Wheelbase (mm)	960
Min clearance (mm)	90
Net weight (kg)	106
Max load (kg)	90
Max speed (km/h)	55
Brake (Fr./Rr.)	Drum/Disk
Wheel hub (Fr./Rr.)	steel
Tyre size (Fr./Rr.)	19*7-8/ 18*9.5-8
Wheel atmosphere(Fr./Rr.) (kPa)	80/80kpa
battery	12V/5Ah
Ignition	C.D.I
Engine model	ODS157FMI
Engine type	1-Cylinder,4-Stroke,air-cooled
Max power (kw/(r/min))	5.3/7500
Max torque (N·m/(r/min))	8.0/5500
Packing carton specifications:/	136.9*77*63
Loading quantity:/	100

CT125-5



125cc Engine

Main Technical Data

Dimension (mm)	1510×945×940
Wheelbase (mm)	960
Min clearance (mm)	90
Net weight (kg)	106
Max load (kg)	90
Max speed (km/h)	55
Brake (Fr./Rr.)	Drum/Disk
Wheel hub (Fr./Rr.)	steel
Tyre size (Fr./Rr.)	19*7-8/ 18*9.5-8
Wheel atmosphere(Fr./Rr.) (kPa)	80/80kpa
battery	12V/5Ah
Ignition	C.D.I
Engine model	ODS157FMI
Engine type	1-Cylinder,4-Stroke,air-cooled
Max power (kw/(r/min))	5.3/7500
Max torque (N·m/(r/min))	8.0/5500
Packing carton specifications:/	136.9*77*63
Loading quantity:/	100

CT125-8



125cc Engine

Main Technical Data

Dimension (mm)	1580*890*950
Wheelbase (mm)	1050
Min clearance (mm)	135
Net weight (kg)	128
Max load (kg)	90
Max speed (km/h)	55
Brake (Fr./Rr.)	Drum/Disk
Wheel hub (Fr./Rr.)	Steel
Tyre size (Fr./Rr.)	19*7-8/ 18*9,5-8
Wheel atmosphere(Fr./Rr.) (kPa)	80/80kpa
Battery	12V/5Ah
Ignition	C.D.I
Engine model	ODS157FMI
Engine type	1-Cylinder,4-Stroke,air-cooled
Max power (kw/(r/min))	5.3/7500
Max torque (N·m/(r/min))	7.0N.W/8.0N.W
Packing carton specifications:/	1470*770*630
Loading quantity:/	96

CT200-1



200cc Engine

Main Technical Data

Dimension (mm)	1700×1040×1100
Wheelbase (mm)	1115
Min clearance (mm)	135
Net weight (kg)	170
Max load (kg)	150
Max speed (km/h)	65
Brake (Fr./Rr.)	Disk/Disk
Wheel hub (Fr./Rr.)	steel
Tyre size (Fr./Rr.)	23*7-10/ 22*10-10
Wheel atmosphere(Fr./Rr.) (kPa)	100/100kpa
Battery	12V/9Ah
Ignition	C.D.I
Engine model	1P63QML
Engine type	1-Cylinder,4-Stroke,air-cooled
Max power (kw/(r/min))	9.1/7500
Max torque (N·m/(r/min))	10/6000
Packing carton specifications:/	1520*842*880
Loading quantity:/	63

CT200-4



200cc Engine

Main Technical Data

Dimension (mm)	1650mmX1040mmX1100mm
Wheelbase (mm)	1115
Min clearance (mm)	135
Net weight (kg)	155
Max load (kg)	150
Max speed (km/h)	65
Brake (Fr./Rr.)	Disk/Disk
Wheel hub (Fr./Rr.)	steel
Tyre size (Fr./Rr.)	23*7-10/ 22*10-10
Wheel atmosphere(Fr./Rr.) (kPa)	100/100kpa
Battery	12V/9Ah
Ignition	C.D.I
Engine model	1P57QMJ
Engine type	1-Cylinder,4-Stroke,air-cooled
Max power (kw/(r/min))	8/7500
Max torque (N·m/(r/min))	8.3/6000
Packing carton specifications:/	1520*842*880
Loading quantity:/	63

MP50-01



Product Info:
 1.50cc engine;
 2.Carburetor;
 3.FT./RT.:90/90-10;
 4.Brake(Fr./Rr.):Disc/Drum;
 5.Packing: SKD

MP50-02



Product Info:
 1.50cc engine;
 2. Carburetor;
 3.FT./RT.:90/90-10;
 4.Brake(Fr./Rr.):Disc/Drum;
 5.Packing: SKD
 6. Tire: 90/90-10



MP50-03



Product Info:
 1.50cc engine;
 2. Carburetor;
 3.FT./RT.:90/90-10;
 4.Brake(Fr./Rr.):Disc/Drum;
 5.Packing: SKD
 6. Tire: 90/90-10

MP50-04



Product Info:
 1.50cc engine;
 2. Carburetor;
 3.FT./RT.:120/70-12;
 4.Brake(Fr./Rr.):Disc/Drum;
 5.Packing: SKD

MP50-05



Product Info:
 1.50cc engine;
 2. Carburetor;
 3.FT./RT.:120/70-12;
 4.Brake(Fr./Rr.):Disc/Drum;
 5.Packing: SKD

MP150-01



Product Info:

- 1.150cc engine;
- 2.Carburetor;
- 3.FT./RT.:120/70-12;
- 4:Brake(Fr./Rr.):Disc/Drum;
- 5:Packing: SKD

MP150-09



Product Info:

- 1.150cc engine;
- 2. Carburetor;
- 3.FT./RT.:130/60-13;
- 4:Brake(Fr./Rr.):Disc/Drum;
- 5:Packing: SKD

TANKER 150, MP150-10



Product Info:

- 1.150cc engine;
- 2.Carburetor;
- 3.FT./RT.:120/70-12;
- 4:Brake(Fr./Rr.):Disc/Drum;
- 5:Packing: SKD

