

**CATALOGUE 2025-2026** 

# HIGH QUALITY-JUST IN TIME

- Single Sours Service
- Sustainable Production
- Design
- R&D/FEA Service
- Prototyping
- QC&QA Services
- Logistics
- From the first idea to the ready product

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#### MTB/SUV Wave Full-Suspension





MATERIAL Aluminum #6061
MFG. METHOD Smooth+Tig Welding

FRAME SIZE 420mm
HT ZS56/ZS56
SEAT POST 31.6mm

MOTOR BOSCH G5

BATTERY BOSCH PT800W V2
REAR HUB 148mmx12 E-thru system

**DROPROUT** Post Mount

TIRE 29"x2.6" 27.5"x2.8"

TRAVEL 110mm FORK TRAVEL 120mm

SHOCK LENGTH 165mm/38mm

SHOCK BUSHING Upper 40mm/8 Lower 24mm/8

HANGER UDH

PAINTING By customer



#### MTB/SUV Full-Suspension

### Drawing HJ25FR002 Bosch



MATERIAL Aluminum #6061
MFG. METHOD Smooth+Tig Welding

FRAME SIZE 420mm HT ZS56/ZS56

SEAT POST 31.6mm

MOTOR BOSCH G5

BATTERY BOSCH PT800W V2
REAR HUB 148mmx12 E-thru system

DROPROUT Post Mount
TIRE 27.5"x2.8"
TRAVEL 110mm
FORK TRAVEL 120mm

SHOCK LENGTH 165mm/38mm

SHOCK BUSHING Upper 20mm/8 Lower 17mm/8

HANGER UDH





#### MTB/SUV Wave Hardtail

### Drawing HJ25FR003 BOSCH

MATERIAL Aluminum #6061
MFG. METHOD Smooth+Tig Welding

FRAME SIZE 440mm

HT ZS56/ZS56

SEAT POST 31.6mm

MOTOR BOSCH G5

**BATTERY BOSCH PT800W V2** 

FORK TRAVEL 120mm

REAR HUB 148mmx12 E-thru system

DROPROUT Post Mount

TIRE 28"\*2.6"/27.5"\*2.4"

PAINTING By customer





#### **MTB Gents Hardtail**

### Drawing HJ25FR004 Bosch

MATERIAL Aluminum #6061

MFG. METHOD Smooth+Tig Welding

FRAME SIZE 495mm

HT ZS56/ZS56

SEAT POST 31.6mm

MOTOR BOSCH G5
BATTERY BOSCH PT800W V2

FORK TRAVEL 120mm

REAR HUB 148mmx12 E-thru system

DROPROUT Post Mount

TIRE 29"\*2.6"/27.5"\*2.8"





#### MTB/SUV Lady Hardtail





### Drawing HJ25FR005 Bosch

MATERIAL Aluminum #6061
MFG. METHOD Smooth+Tig Welding

FRAME SIZE 440mm

HT ZS52.1/ZS56

SEAT POST 31.6mm

MOTOR BOSCH G5

BATTERY BOSCH PT800W V2

FORK TRAVEL 120mm

REAR HUB 148mmx12 E-thru system

DROPROUT Post Mount
TIRE 29"\*2.15"
PAINTING By customer



#### MTB Gents Hardtail

### Drawing HJ25FR006 BAFANG



MATERIAL Aluminum #6061
MFG. METHOD Tig Welding
FRAME SIZE 480mm
HT ZS52.1/ZS56
SEAT POST 31.6mm
MOTOR BAFANG M600

BATTERY SONY SSE-103
REAR HUB 142mmx12 E-thru system

DROPROUT Post Mount
TIRE 29"x2.4"
TRAVEL 125mm
FORK TRAVEL 140mm

SHOCK LENGTH 190mm/45mm

SHOCK BUSHING Upper 31.8mm/8 Lower 24mm/8





#### MTB/SUV Gents Hardtail

### Drawing HJ25FR007 BOSCH

MATERIAL Aluminum #6061

MFG. METHOD Tig Welding

FRAME SIZE 500mm

HT ZS52.1/ZS56

SEAT POST 31.6mm

MOTOR BOSCH G5

BATTERY BOSCH PT800W V2

FORK TRAVEL 120mm

REAR HUB 148mmx12 E-thru system

DROPROUT Post Mount
TIRE 29"\*2.15"
PAINTING By customer





#### MTB/SUV Gents Full-Suspension

### Drawing HJ25FR008 Bosch

MATERIAL Aluminum #6061

MFG. METHOD Smooth+Tig Welding

FRAME SIZE 500mm

HT ZS56/ZS56 OST 30.9mm

SEAT POST 30.9mm
MOTOR BOSCH G5

BATTERY BOSCH PT800W V2
REAR HUB 148mmx12 E-thru system

DROPROUT Post Mount

TIRE 27.5"x2.4" 29"x2.4"

TRAVEL 110mm FORK TRAVEL 120mm

SHOCK LENGTH 190mm/40mm

SHOCK BUSHING Upper 22.2mm/8 Lower 30mm/8

HANGER UDH









### Drawing HJ25FR009 Carbon

MATERIAL CARBON T800

TYPE Gravel

FRAME SIZE 515mm

HT ZS52.1/ZS52.1

SEAT POST Water-drop Type

Front HUB 100mmx12 REAR HUB 142mmx12

DROPROUT Flat Mount
TIRE 700C\*45C

BB BB865

Weight 1100g(Frame)+500g(Fork)

Aluminum #6061

**PAINTING** By customer





MATERIAL

**PAINTING** 



MFG. METHOD **Smooth+Tig Welding ★** TYPE E-Road FRAME SIZE 500mm **MOTOR** 36V/250W Rear Drive **BATTERY** LG 3500 Cell 36V/7Ah HT ZS52.1/ZS52.1 **SEAT POST** Water-drop Type **REAR HUB** 142mmx12 DROPROUT **Flat Mount** TIRE 700C\*45C BB **BSA** Weight 2100g

By customer





#### **CARGO**

### Drawing HJ25FR0011 Bosch



MATERIAL Aluminum #6061

MFG. METHOD Tig Welding

FRAME SIZE 17"

HT ZS44/ZS44

SEAT POST 31.6mm

MOTOR BOSCH G4

**BATTERY MUSTANG Pro** 

REAR HUB 135mmx10

**BRAKE MOUNT** International standard type

TIRE 20"\*3.0"/22"\*3.0"







### Drawing HJ25FK001 Carbon

MATERIAL CARBON T800

TYPE Gravel

STEM LENGTH By customer

STEM SIZE 1-1/8" to 1-1/2"

**HEADSETS** Integrated Cable Routing

Front HUB 100mmx12 Thru-Axle

REAR HUB 142mmx12 Thru-Axle

**BRAKE MOUNT** Flat Mount

TIRE 700C\*45C

Weight 500g(Fork)+1100g(Frame)

**PAINTING** By customer





### Drawing HJ25FK002

MATERIAL Aluminum #6061

TYPE E-Bike Fork

STEM LENGTH By customer

STEM SIZE 1-1/8" to 1-1/2"

O.L.D 100mmx9

**BRAKE MOUNT** Post Mount

TIRE 27.5\*2.4/29\*2.25

Weight 1050g



### Drawing HJ25FK003

MATERIAL Aluminum #6061

TYPE Road Fork

STEM LENGTH By customer

STEM SIZE 1-1/8" to 1-1/2"

O.L.D 100mmx12 Thru-Axle

**BRAKE MOUNT** Flat Mount

TIRE 700C\*28C

Weight 820g

PAINTING By customer





### Drawing HJ25FK004

MATERIAL Aluminum #6061

TYPE E-Road Fork

STEM LENGTH By customer

STEM SIZE 1-1/8" to 1-1/2"

O.L.D 100mmx12 Thru-Axle

**BRAKE MOUNT** Flat Mount

TIRE 700C\*45C

Weight 950g







### Drawing HJ25DT001 BOSCH

One-piece D/T Hydroforming

**MATERIAL** Aluminum #6061

**★ TECH** Hydroforming

TYPE E-CTB E-Gravel

MOTOR BOSCH CX/SX

**BATTERY BOSCH PT600** 

Weight 1.6Kg





### Drawing HJ25DT002 BOSCH

One-piece D/T Gravity die casting

MATERIAL Aluminum #6061

**★ TECH** Gravity Die Casting

TYPE Full-sus E-CTB

MOTOR BOSCH CX/SX

**BATTERY BOSCH PT600** 

Weight 2.3Kg





### Drawing HJ25HB001 LED

#### **Integrated Instument Handlebar**

MATERIAL Forged Alloy

**EXTENISON** 80mm

**DIAMETER** 28.6mm

WIDTH 680/700/720

BACK SWEEP 6°

RISE 20mm

FINISH Sand Blasted Anodized Black



#### Own design possible



### Drawing HJ25HB002 LED

Integrated Instument Handlebar

MATERIAL Forged Alloy

EXTENISON 80mm

DIAMETER 28.6mm

WIDTH 680/700/720/750

BACK SWEEP 9°

RISE 15mm HEIGHT 42mm

FINISH Sand Blasted Anodized Black

COMMUNICATE UART/CAN

CERTIFICATE EN15194:2017/CE

Own design possible







### Drawing HJ25SE001 LED

#### **Adjustable Stem Instrument**

MATERIAL Forged Alloy

**EXTENISON** 80mm

BAR BORE 31.8mm

DIAMETER 28.6mm

ANGULAR RANGE 0°~60°

HEIGHT 45mm

FINISH Sand Blasted Anodized Black

COMMUNICATE UART/CAN

CERTIFICATE EN15194:2017/CE

#### Own design possible



### Drawing HJ25SE002 LED

**Stem Instrument** 



MATERIAL Forged Alloy

EXTENISON 90mm

BAR BORE 31.8mm

DIAMETER 28.6mm

ANGLE +8°

HEIGHT 44mm

FINISH Sand Blasted Anodized Black

COMMUNICATE UART/CAN

CERTIFICATE EN15194:2017/CE

#### Own design possible



### Drawing HJ25SE003

#### **Single Folding Stem**

MATERIAL Aluminium Alloy

Folding SIDE By Customer (R or L)

LENGTH By Customer (285~500mm)

**DEGREE** By Customer (0°~17°)

CLAMP SIZE 28.6mm

BOTTOM SIZE 25.4mm or 31.8mm

FINISH Black or Silver



Smooth and effortless folding





### Drawing HJ25SE004

#### **Double Folding Stem**

MATERIAL Aluminium Alloy

Folding SIDE By Customer (R or L)

LENGTH By Customer (300~430mm)

DEGREE By Customer (0°~17°)

ADJUSTABLE LENGTH 270MM

CLAMP SIZE 28.6mm

BOTTOM SIZE 25.4mm or 31.8mm

FINISH Black or Silver

- Double safety clasps
- Smooth and effortless folding







### Drawing HJ25SP001

**Smart Taillight Seat Post** 

MATERIAL Forged Alloy

**DIAMETER** 27.2/30.4/30.9/31.6/34mm

OFFSET 15mm

LENGTH 300/350/500/550mm

FINISH Sand Blasted Anodized Black

- With rechargeable battery
- Cyclable rechargeable taillight
- Quick removable and full charge for 20~50h
- Bring you a better riding experience





### Drawing HJ25SP002

E-Bike Taillight Seat Post

MATERIAL Forged Alloy

DIAMETER 30.4/30.9/31.6/34mm

OFFSET 20mm

LENGTH 300/350/500/550mm

FINISH Sand Blasted Anodized Black

- The power connected to E-Bike battery
- The light of safey is always on
- The road of cycling is worry-free
- This taillight seat post is your safety guard





### Drawing HJ25CA001

MATERIAL Aluminium #6061

TYPE Front Carrier (Basket)

SIZE 344mm\*242mm\*115mm

PIPE DIAMETER 16mm\*1.6T

FINISH Black or Raw





### Drawing HJ25CA002



MATERIAL SUS #304

TYPE Front Carrier (Basket)

SIZE 245mm\*265mm\*350mm

PIPE DIAMETER 10mm\*1.0T FINISH Black or Raw

### Drawing HJ25CA003



MATERIAL Aluminium #6061

TYPE Front Carrier (Basket)

SIZE 290mm\*290mm\*295mm

PIPE DIAMETER 10mm\*1.6T
FINISH Black or Raw





### Drawing HJ25CA004

MATERIAL Aluminium #6061

TYPE Rear Carrier

SIZE 391mm\*128mm\*325mm

PIPE DIAMETER 12.7/11.2mm\*1.6T

★ LOAD 50Kg

FINISH Black or Raw



### Drawing HJ25CA005



MATERIAL Aluminium #6061

TYPE Rear Carrier

SIZE 380mm\*120mm\*365mm

PIPE DIAMETER 12.7/11.2mm\*1.6T

★ LOAD 50Kg

FINISH Black or Raw

### Drawing HJ25CA006



MATERIAL Aluminium #6061

TYPE Rear Carrier (Basket)

SIZE 654mm\*454mm\*101mm

PIPE DIAMETER 19mm\*2.0T

FINISH Black or Raw





### Drawing HJ25PD001



BODY Aluminium Alloy
AXLE Cr-Mo CNC

BEARING Sealed Bearing+DU

SIZE 107\*100\*20mm

WEIGHT 298g

FINISH By Costumer

### Drawing HJ25PD002



**BODY** Aluminium Alloy

AXLE Cr-Mo CNC

BEARING 2DU

SIZE 98\*72\*24mm

WEIGHT 415g

FINISH By Costumer



### Drawing HJ25PD003



**BODY** Aluminium Alloy

AXLE Cr-Mo CNC

BEARING 2DU

SIZE 100\*86\*25mm

WEIGHT 398q

FINISH By Costumer

### Drawing HJ25PD004



**BODY** Aluminium Alloy

AXLE Cr-Mo CNC

BEARING 2DU

SIZE 104\*76\*25mm

WEIGHT 398q

FINISH By Costumer



### Drawing HJ25BB001



**BB92** 

Aluminum Cup BEARING 41mm OD Alloy Cups 24\*24mm ID

### Drawing HJ25BB002



**BB51** 

Aluminum Cup BEARING Thread BC1.37"\*24T 24\*24mm ID

### Drawing HJ25BB003



BB91

Aluminum Cup BEARING Thread BC1.37"\*24T 24\*24mm ID



### Drawing HJ25BB004



T47-86-24

Aluminum Cup BEARING Thread M47\*1.0P 24\*24mm ID

### Drawing HJ25BB005



T47-86-30

Aluminum Cup BEARING Thread M47\*1.0P 30\*30mm ID

### Drawing HJ25BB006



**BB30** 

Aluminum Cup
BEARING
41mm OD Alloy Cups
24\*24mm ID



### Drawing HJ25HD001



#### SIZE 1-1/8" to 1-1/2"

MATERIAL Aluminum

**DIAMETER** IS28.6/52,IS52/30 or 39.8

S.HEIGHT 10.5+1=11.5+1mm

**BEARING** Sealed Cartridge

**FINISH Anodized** 

WEIGHT 101g

### Drawing HJ25HD002



#### SIZE 1-1/8" to 1-1/2"

MATERIAL Plastics+Aluminum

**DIAMETER** ZS28.6/55,ZS55/30 or 39.8

S.HEIGHT 32.9+2.8=35.7+1mm

**BEARING** Sealed Cartridge

FINISH Anodized Black

WEIGHT 154g

### Drawing HJ25HD003



#### SIZE 1-1/8" to 1-1/2"

**MATERIAL Plastics** 

**DIAMETER** ZS28.6/52,ZS52/30 or 39.8

S.HEIGHT 27.58+1.14=28.7+1mm

BEARING Sealed Cartridge

FINISH Black

WEIGHT 95g



### Drawing HJ25TA001



#### **MATERIAL Aluminum Alloy**

**LENGTH By Costumer** 

OD 12mm or 15mm

**FINISH Anodized Black** 

### Drawing HJ25TA002



#### **MATERIAL Aluminum Alloy**

**LENGTH By Costumer** 

OD 12mm or 15mm

**FINISH Anodized Black** 

### Drawing HJ25TA003



#### MATERIAL Aluminum Alloy

**LENGTH By Costumer** 

OD 12mm or 15mm

FINISH Anodized Black







## Drawing HJ25QR001

- Easy to open, safe to close
- Maintenance free
- Overtightening impossible
- Suitable for all bikes
- Patent pending

We create your own OR-Lever design



Room 501, Building A, Zhongxinmingzuo, Haexiang Road, Shajing Town, Baoan District Shenzhen, China

www.haojie.hk.cn



