

taimumoto

**OFF-ROAD
MOTORCYCLES**

PRODUCT CATALOGUE

2026

ELECTRIC RANGE / GASOLINE RANGE

Born to ride beyond.



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FIND YOUR TRAIL

MODEL GUIDE

ELECTRIC RANGE

F29	03 - 04
F29R	05 - 06
ET	07 - 08
F4	09 - 10
BABEY	11 - 12

TECHNOLOGY & DETAILS

13

GASOLINE RANGE

S300	14 - 15
S300R	16 - 17
SN300	18 - 19
SY300	20 - 21
SJ250	22 - 23
SJ300	24 - 25
HS85	26 - 27

Each model: a dedicated riding scene and detailed specifications.

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ELECTRIC. UNTAMED.

Take your ambition off the beaten path.

F29

In-house permanent magnet synchronous direct drive

29kW+
Max. power

IP67
Protection rating

72V 60Ah
Battery

F29

PURE CONTROL
BORN TO EXPLORE



DETAILED SPECIFICATIONS

BASIC INFORMATION

Dimensions (L × W × H):	2160 × 820 × 1230mm
Wheelbase:	1480mm
Ground clearance:	340mm
Seat height:	940mm
Max. load:	150kg
Net weight:	120kg

POWER SYSTEM

Motor:	Permanent magnet synchronous motor
Max. power:	29kW+
Wheel torque:	860N · m
Battery:	72V 60Ah
Battery cells:	EVE; Samsung optional
Max. range:	120km (40km/h test condition)
Charging time:	4.5-5h

CHASSIS & BRAKING

Front tire:	90/90-21
Rear tire:	140/80-18
Brakes:	Front / rear disc brakes
Front shock length:	838mm
Rear shock length:	509mm
Drive:	520 chain / 108 links / 42T
Sprocket material:	Aluminum alloy

FEATURES & FUNCTIONS

Lighting:	LED headlight / taillight; indicators optional
Max. speed:	120km/h
Ride modes:	Eco / Sport / Race / Reverse
Charging temperature:	0 to 45°C
Discharge temperature:	-20 to 60°C
Protection rating:	IP67

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POWER BEYOND

Unlock more of the trail ahead.

F29R

In-house permanent magnet
synchronous direct drive

32kW+
Max. power

940N·m
Wheel torque

96V 55Ah
Battery



F29R

PURE POWER BEYOND TERRAIN



DETAILED SPECIFICATIONS

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BASIC SPECIFICATIONS

Dimensions (L × W × H):	2160 × 820 × 1230mm
Wheelbase:	1480mm
Ground clearance:	340mm
Seat height:	940mm
Max. load:	150kg
Front tire:	90/90-21
Rear tire:	140/80-18
Brakes:	Front / rear disc brakes
Front shock length:	838mm
Rear shock length:	509mm
Drive:	520 chain / 108 links / 42T
Sprocket material:	Aluminum alloy
Lighting:	LED headlight / taillight; indicators optional

POWER AND BATTERY

Max. speed:	120km/h
Motor:	Permanent magnet synchronous motor
Ride modes:	Eco / Sport / Race / Reverse
Charging temperature:	0 to 45°C
Discharge temperature:	-20 to 60°C
Protection rating:	IP67
Net weight:	128kg
Max. power:	32kW+
Wheel torque:	940N·m
Battery:	96V 55Ah
Battery cells:	Samsung
Max. range:	100km (40km/h test condition)
Charging time:	4h

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FOUR GEARS. MORE CONTROL.

Electric response. A new way to take control.

ET

Clutch-free four-speed transmission

9kW

Max. power

940N·m

Wheel torque in 1st gear

94kg

Net weight





Vehicle Specifications

Dimensions (L × W × H)	1970 × 820 × 1120mm
Wheelbase	1340mm
Ground clearance	350mm
Seat height	840mm
Net weight	94kg
Max. load	150kg
Frame	Steel / aluminum alloy
Front tire	80/100-19
Rear tire	100/90-16
Brakes	Front / rear disc brakes
Front shock length	790mm
Rear shock	325mm, with gas reservoir
Drive	428 chain / 116 links / 51T
Sprocket material	Aluminum alloy
Lighting	LED headlight; no other lighting ports

Powertrain & Battery

Motor	Permanent magnet synchronous motor
Max. power	9kW
Wheel torque	540N·m; 940N·m in 1st gear
Transmission	Clutch-free, 4-speed
Ride modes	Eco / Sport
Battery	80V 37Ah
Max. speed	110km/h
Max. range	100km (50km/h test condition)
Charging time	3.5h
Charge / discharge temp.	0 to 45°C / -20 to 60°C
Protection rating	IP65

GROW INTO THE WILD

Every step forward is a reason to ride.

F4

Youth electric bike

2500W

Max. power

25kg

Net weight

670mm

Seat height



F4

DETAILED SPECIFICATIONS



Dimensions (L × W × H):	1550 × 770 × 900mm
Body material:	Aluminum alloy
Wheelbase:	1060mm
Ground clearance:	270mm
Seat height:	670mm
Net weight:	25kg
Max. load:	100kg
Front / rear tires:	20 × 2.40
Front fork travel:	90mm
Rear shock:	2000lb

Drive system:	Rear hub motor
Brakes:	Front / rear disc brakes
Max. power:	2500W
Voltage:	48V
Battery:	20Ah ternary lithium battery
Battery cells:	DMEGC 18650
Power levels:	5 levels
Max. speed:	50km/h
Max. range:	45km (25km/h test condition)
Charging time:	4h
Charging temperature:	0 to 45°C
Discharge temperature:	-20 to 60°C
Colors:	Green / Black / Orange

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LITTLE RIDER. BIG ADVENTURE.

Where your first adventure begins.

BABEY

Kids' electric bike

1500W
Max. power

21.1kg
Net weight

580mm
Seat height

BABEY

DETAILED SPECIFICATIONS



Dimensions (L × W × H):	1300×560×770mm
Body material:	Aluminum alloy
Wheelbase:	900mm
Ground clearance:	210mm
Seat height:	580mm
Net weight:	21.1kg
Max. load:	70kg
Front / rear tires:	16×2.40
Drive system:	Rear hub motor
Brakes:	Front / rear disc brakes

Max. power:	1500W
Voltage:	48V
Battery:	10Ah ternary lithium battery
Battery cells:	DMEGC 18650
Power levels:	5 levels
Max. speed:	35km/h
Max. range:	35km (25km/h test condition)
Charging time:	3.5h
Charging temperature:	0 to 45°C
Discharge temperature:	-20 to 60°C
Colors:	Green / Black / Orange

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FROM CORE TO CONTROL.

ENERGY CORE

Centralized battery layout

TERRAIN CONTROL

Purpose-built suspension
connects bike and terrain

DIRECT RESPONSE

In-house electric drive system

DISTINCTIVE LIGHTING

LED lighting system



Equipment varies by model. See the relevant product page.

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HEAR THE WILD

Make the road ahead your own.

S300

NC300 four-stroke engine

25kW

Max. power

27Nm

Max. torque

120kg

Net weight

S300

ENDURO PURE CONTROL



DETAILED SPECIFICATIONS

DIMENSIONS

Dimensions (L × W × H):	2200×820×1200mm
Wheelbase:	1500mm
Ground clearance:	330mm
Seat height:	970mm
Net weight:	120kg
Max. load:	150kg

TIRES AND BRAKING

Front tire:	90/90-21
Rear tire:	140/80-18
Brakes:	Front / rear disc brakes

SUSPENSION

Front shock length:	950mm
Rear shock length:	480mm

DRIVE SYSTEM

Drive chain:	520 / 116 links / 49T
Sprocket material:	Aluminum alloy

LIGHTING

Lighting:	LED headlight / taillight; no indicators
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FUEL AND RANGE

Fuel tank:	11.4L
Max. range:	220km (50km/h test condition)
Max. speed:	110km/h

ENGINE

Engine:	NC300, 4-stroke
Max. torque:	27N·m
Max. power:	25kW

ELECTRICAL AND STARTING

Starter battery:	2A lithium battery (as listed)
Gear pattern:	International shift pattern

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TWO-STROKE AWAKENING

Fuel your passion. Chase the next trail.

S300R

XFH300 two-stroke engine

35kW

Max. power

38Nm

Max. torque

110kg

Net weight



S300R

ENDURO MOTORCYCLE



DETAILED SPECIFICATIONS

Dimensions (L × W × H): 2200 × 820 × 1200mm

Wheelbase: 1500mm

Ground clearance: 330mm

Seat height: 970mm

Net weight: 110kg

Max. load: 150kg

Front tire: 90/90-21

Rear tire: 140/80-18

Brakes: Front / rear disc brakes

Front shock length: 950mm

Rear shock length: 480mm

Drive chain: 520 / 116 links / 49T

Sprocket material: Aluminum alloy

Lighting: LED headlight / taillight; no indicators

Fuel tank: 11.4L

Max. range: 220km (50km/h test condition)

Max. speed: 110km/h

Engine: XFH, 2-stroke

Max. torque: 38N · m

Max. power: 35kW

Starter battery: 2A lithium battery (as listed)

Gear pattern: International shift pattern

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YOUR TRAIL STARTS HERE

Make the next trail your own.

SN300

NB300 four-stroke engine

19kW

Max. power

24Nm

Max. torque

11.4L

Fuel tank



Lights not included; connection ports provided.

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18 / 28

SN300

DETAILED SPECIFICATIONS



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SN300

⚙️ GENERAL SPECIFICATIONS

Dimensions (L×W×H):	2170×840×1280mm
Wheelbase:	1500mm
Ground clearance:	330mm
Seat height:	970mm
Net weight:	119kg
Max. load:	150kg

🌀 TIRES & BRAKES

Front tire:	80/100-21
Rear tire:	110/100-18
Brakes:	Front / rear disc brakes

🔧 SUSPENSION & DRIVE

Front shock length:	930mm
Rear shock length:	480mm
Drive chain:	520 / 118 links / 49T
Sprocket material:	Steel

🛢️ FUEL & RANGE

Fuel tank:	11.4L
Max. range:	220km (50km/h test condition)
Max. speed:	100km/h

🔧 ENGINE & ELECTRICAL

Engine:	NB300, 4-stroke
Max. torque:	24N·m
Max. power:	19kW
Starter battery:	12V 4Ah lead-acid battery
Gear pattern:	International shift pattern

💡 LIGHTING

Lighting:	Lights not included; head / tail ports provided
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INTO THE FOREST

Ride deeper. Find your flow.

SY300

YBS300 four-stroke engine

21kW
Max. power

25Nm
Max. torque

11.4L
Fuel tank

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SY300

ENDURO MOTORCYCLE



DETAILED SPECIFICATIONS

Dimensions (L × W × H): 2200 × 820 × 1200mm

Wheelbase: 1500mm

Ground clearance: 330mm

Seat height: 970mm

Net weight: 117kg

Max. load: 150kg

Front tire: 80/100-21

Rear tire: 110/100-18

Brakes: Front / rear disc brakes

Front shock length: 930mm

Rear shock length: 480mm

Drive chain: 520 / 118 links / 49T

Sprocket material: Steel

Lighting: Lights not included; head / tail ports provided

Fuel tank: 11.4L

Max. range: 220km (50km/h test condition)

Max. speed: 100km/h

Engine: YBS300, 4-stroke

Max. torque: 25N·m

Max. power: 21kW

Starter battery: 12V 4Ah lead-acid battery

Gear pattern: International shift pattern

Source: product specification sheets.

Range is based on the listed test conditions; actual results vary with use.

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FEEL THE TWO-STROKE

Ride to your own rhythm.

SJ250

Loncin MT250 two-stroke engine

25kW
Max. power

30Nm
Max. torque

105kg
Net weight

SJ250

DETAILED SPECIFICATIONS



GENERAL SPECIFICATIONS

Dimensions (L×W×H):	2120×800×1235mm
Wheelbase:	1440mm
Ground clearance:	340mm
Seat height:	910mm
Net weight:	105kg
Max. load:	150kg

ENGINE & POWER

Engine:	Loncin MT250, 2-stroke
Max. torque:	30N·m
Max. power:	25kW
Starter battery:	2A lithium battery (as listed)

CHASSIS & DRIVETRAIN

Front tire:	90/90-21
Rear tire:	140/80-18
Brakes:	Front / rear disc brakes
Front shock length:	838mm
Rear shock length:	509mm
Drive:	520 chain / 110 links / 42T
Sprocket material:	Aluminum alloy

OTHER EQUIPMENT

Lighting:	LED
Fuel tank:	5.3L
Max. range:	100km (50km/h test condition)
Max. speed:	110km/h

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UNLEASH THE WILD

Chase the trail. Enjoy every turn.

SJ300

XFH300 two-stroke engine

35kW
Max. power

38Nm
Max. torque

105kg
Net weight



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SJ300

DETAILED SPECIFICATIONS

VEHICLE SPECIFICATIONS

Dimensions (L×W×H): 2120×800×1235mm

Wheelbase: 1440mm

Ground clearance: 340mm

Seat height: 910mm

Net weight: 105kg

Max. load: 150kg

TIRES AND BRAKING

Front tire: 90/90-21

Rear tire: 140/80-18

Brakes: Front / rear disc brakes

Front shock length: 838mm

Rear shock length: 509mm

ENGINE AND POWER

Engine: XFH300, 2-stroke

Max. torque: 38N·m

Max. power: 35kW

Starter battery: 2A lithium battery (as listed)

DRIVETRAIN AND EQUIPMENT

Drive: 520 chain / 110 links / 42T

Sprocket material: Aluminum alloy

Lighting: LED

Fuel tank: 5.3L

Max. range: 100km (50km/h test condition)

Max. speed: 110km/h



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YOUNG. DRIVEN.

HS85

Start with practice. Build your passion.

Liquid-cooled two-stroke single-cylinder engine

84.9cc

Actual displacement

69kg

Dry weight

6-speed

Transmission

DETAILED SPECIFICATIONS

ENGINE AND POWERTRAIN

Actual displacement:	84.9cc
Engine:	Single-cylinder / 2-stroke / liquid-cooled
Starting:	Kick start
Fuel supply:	Carburetor
Ignition:	CDI
Fuel mix:	95 RON petrol / 2T oil = 40:1
Clutch:	Hydraulic / wet multi-plate / disc spring
Transmission:	Constant-mesh, 2-stage, 6-speed
Gear sequence:	1-0-2-3-4-5-6
Engine net weight:	13.7kg (incl. oil, pumps and hoses)
Engine technology:	Upgraded head, spark plug and ignition

CHASSIS AND SUSPENSION

Frame:	Chromoly steel
Swingarm:	One-piece
Front suspension adjustment:	Compression / rebound
Rear suspension adjustment:	High / low-speed compression; rebound
Suspension travel:	Front 250mm / rear 92mm

BRAKES AND WHEELS

Front brake:	220mm single disc
Rear brake:	210mm single disc
Front wheel:	19in
Rear wheel:	16in

DIMENSIONS AND WEIGHT

Seat height:	850-890mm, adjustable
Dry weight:	69kg
Wheelbase:	1290mm
Fuel tank:	5L
Oil capacity:	0.90L



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YOUR NEXT RIDE STARTS HERE.

Business partnerships / Product enquiries

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