

Borderless International Trade Co., Ltd. Product Manual



PRODUCT DETAILS

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Champion

Edition_635km_Four-

wheel drive flagship

model

635

517

4.4

2560

3085

Dual motor

Front + rear

380

517

700

200

5-door, 6-seater SUV

6

type



EXTERIOR COLOR OPTIONS



BODY SIZE

1725mm

Standard configuration

Basic Information Manufacturer

CLTC pure electric

Fast charging time[h]

Fast charging capacity

Length*width*height[m

Maximum speed [km/h]

Official 0-100km/h

- none

Level

[%] Motor[Ps]

Gearbox

Body structure

acceleration [s]

Length[mm]

Width[mm]

Height[mm]

method

Wheelbase [mm]

Car door opening

Number of doors number of seats

Approach angle [°] Departure angle [°]

Minimum turning radius

Official trunk volume

Curb weight [kg]

electric motor

Motor layout

Motor type

 $[N \cdot m]$

 $[N \cdot m]$

Full load mass [kg]

Number of drive motors

Total motor power [kW]

Total motor horsepower

Motor total torque

Maximum power of front electric motor

Maximum torque of front electric motor

electric motor [kW]

Maximum power of rear

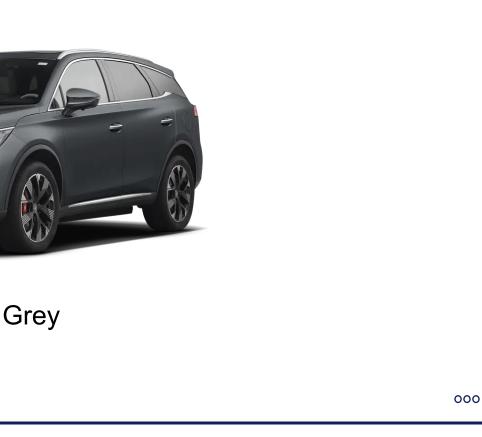
Front wheelbase [mm]

Rear wheelbase [mm]

Body

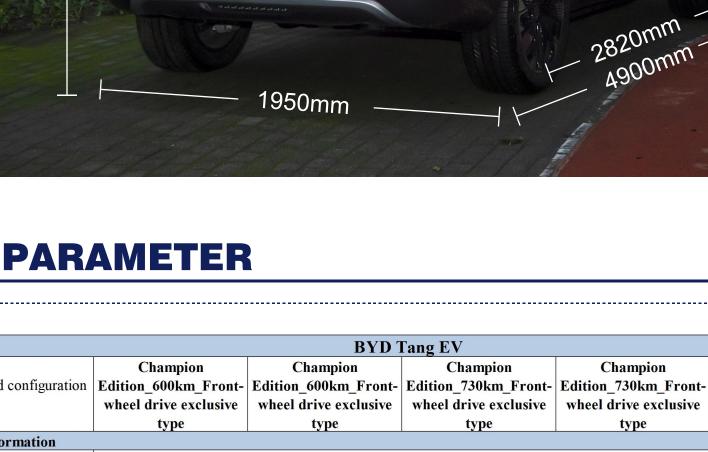
Energy type

range [km]



Black

Red



600

228

5-door, 7-seater SUV

235-1655

2360

2885

168

228

168

5-door, 6-seater SUV

BYD·New Energy Medium SUV

Pure electricity

0.5

30-80

1st gear fixed gear ratio

4900*1950*1725

5-door, 7-seater SUV

180

4900

1950

1725

2820

1650

1630

Swing door

20

Twenty one

5.9

235-1655

Permanent magnet synchronization

350

Single motor

Prefix

350

2440

2965

180

245

180

730

Maximum torque of rear 350 electric motor [N·m] Battery/recharge Battery Type Lithium iron phosphate battery Battery brand Ferdy Battery temperature • Low temperature heating • Liquid cooling management CLTC pure electric 600 730 635 range [km] Battery power [kWh] 90.3 108.8 Battery energy density 147 150 [Wh/kg] Vehicle charging port • Slow charging port • Fast charging port Slow charging port • Right rear side of car location Fast charging port • Rear left side of car location Fast charging power 140 170 Fast charging time[min] 30 Fast charging time[h] 0.5 Fast charging capacity 30-80 External discharge function External discharge • 6kW power Gearbox Gearbox description Electric vehicle single speed gearbox Gearbox type Fixed gear ratio Number of gears 1 **Chassis steering** Dual motor four-wheel Front wheel drive Drive form drive Front suspension type MacPherson independent suspension Rear suspension type Multi-link independent suspension Assist type electric assist Adjustable suspension • Hard and soft adjustment features Body structure Load-bearing Wheel brake Front brake type • Ventilated disc type • Ventilated disc type Rear brake type Parking brake type Electronic parking Front tire specifications • 255/50 R20 • 265/45 R21 Rear tire specifications • 255/50 R20 • 265/45 R21 Spare tire • No spare tire • First row • Tire pressure display • 360-degree panoramic image • Full-speed adaptive cruise • Sport • Economy • Standard/Comfortable • Snow •

Active safety ABS anti-lock Braking force distribution (EBD/CBC, etc.) Brake assist (BA/EBA/BAS, etc.) Traction control (ASR/TCS/TRC, etc.) Body stability control (ESP/DSC/VSC, etc.) Seat belt not fastened reminder Tire pressure monitoring Passive safety Main driver airbag Passenger airbag First row side airbag Side curtain airbags Child seat interface Auxiliary/control configuration Front parking radar Rear parking radar Reverse side warning system Door opening collision warning Driving assistance images Chassis perspective Cruise system Driving mode selection Fatigue reminder Automatic parking Remote control parking Automatic parking Hill assist Steep descent Anti-rollover system **Assisted driving functions** Parallel assistance (BSM/BSD) Lane Departure Warning (LDWS) Lane Keeping (LKAS) Lane centering Road traffic sign recognition Forward collision warning Rear collision warning Active braking Automatic lane change assist Assisted driving hardware Driving assistance level • L2 Assisted driving system DiPilot Millimeter wave radar • 3 Ultrasonic radar • First 4/Last 4 • First 6/Last 6 Front sensing camera Monocular type Environment aware • 1 camera Surround camera • 4 Car camera **External configuration** • Panoramic sunroof can be opened Skylight type Rim material Aluminum alloy Roof rack • Remote control key • Bluetooth key • Remote control key • Bluetooth key • NFC/RFID key Key type • NFC/RFID key • UWB digital key Keyless start keyless entry First row Active closing air intake grille Electric tailgate Tailgate position memory Induction tailgate Low speed driving warning sound Internal configuration Steering wheel material Cortex • Electric up and down + Steering wheel • Manual up and down + front and rear adjustment front and rear adjustment adjustment • Steering wheel memory Electronic gear shift Shift pattern Electronic gear shift Electronic gear shift Electronic gear shift Electronic gear shift Multifunction steering wheel Steering wheel heating Trip computer display Color Full LCD instrument panel Instrument screen size • 12.3 [inches] Instrument screen •LCD material HUD heads up display Built-in driving recorder Mobile phone wireless First row charging Maximum wireless charging power of • 50 mobile phones [W] Seat configuration Seat material • Genuine leather Electric driver's seat • Electric adjustment with memory adjustment Passenger seat electric • Electric adjustment adjustment Driver's seat adjustment • Front and rear adjustment • Backrest adjustment • Height adjustment (4-way) method • Waist adjustment (4-way) • Leg rest adjustment Passenger seat • Front and rear adjustment • Backrest adjustment • Waist adjustment (4-way) • Leg rest adjustment adjustment method • Heating • Ventilation • Heating • Ventilation • Heating • Ventilation First row seat functions Heating ● Ventilation ● Massage Massage Electrically adjustable • Electric adjustment • Electric adjustment • Electric adjustment second row seats • Front and rear Second row seat adjustment • Backrest • Front and rear adjustment • Backrest adjustment adjustment method adjustment • Waist • Waist adjustment (4-way) adjustment (4-way) • Heating • Ventilation Second row seat • Heating • Ventilation • Massage functions Massage Center armrest • First row • Second row Seat layout • 2+3+2 • 2+2+2 • 2+3+2 • 2+2+2 Rear seat folding method • Scale down Rear cup holder Car/Internet Central control color • Touch LCD screen screen Central control screen • 15.6 size [inch] Central control screen •LCD material Central control screen • 1920 x 1080 resolution [px] Vehicle system DiLink Vehicle system memory • 8 [GB] Vehicle system storage 128 Vehicle-to-machine • 5G network Media entertainment Split screen function Car APP application market Multimedia/charging • USB • Type-C • SD interface • 2 people in the front • 2 people in the front • 2 people in the front Number of USB/Type-C |row/2 people in the back |row/4 people in the back |row/2 people in the back | • 2 people in the front row/4 people in the back row interfaces In-car entertainment Karaoke functions Rear seat control multimedia Cockpit 220V/230V • 220V power supply Luggage compartment • 12V power interface

Air conditioning/refrigeration First row air conditioner Second row air conditioner Third row air conditioner Heat pump air conditioner

admin@borderlesscar.com

Audio brand

lights

light

windows

windows

function

function

function

rear wiper

device

Car air purifier

brake system

glass

Light function

Number of speakers

Low beam light source

High beam light source

Glass/rear view mirror

LED daytime running

Headlight function

Turn assist light Car interior ambient

First row electric

Second row power

One-click lifting and

lowering of windows Window anti-pinch

Multilayer soundproof

Exterior rearview mirror

Interior rearview mirror

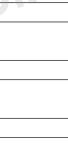
Rear side privacy glass Car vanity mirror

Sensing wiper function

air quality monitoring In-car PM2.5 filter

Negative ion generator Fragrance system

Featured configuration Brembo racing grade



• Automatic anti-dazzle

Dynaudio

12

LED

•LED

• Height adjustment • Automatic opening and closing • Adaptive high and low beam • Delayed shutdown • Rain and fog mode

• 31 colors

• The whole car

• The whole car

• First row

• Electric adjustment • Heated rearview mirror • Electric folding • Rearview mirror memory • Automatic flip down when reversing • Automatic folding when the car is locked

• Main driver + lighting • Co-pilot + lighting

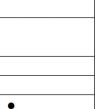
•Rain sensor type

• Dual-temperature zone automatic air conditioning

• Single temperature zone automatic air conditioning

• Air outlet

Statement:



• Manual anti-glare

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