

EBU AUTO

BYD Yuan Plus / Atto 3 2024 Glory Edition 510 km Beyond Edition



Basic Information

| Parameter | Value |
|--|------------------------------|
| Official Guide Price | 13.98 |
| Manufacturer | BYD |
| Segment | Compact SUV |
| Energy Type | Pure electric |
| Launch Time | 2024.03 |
| Motor Description | Pure electric 204 hp |
| MIIT Pure Electric Range (km) | 510 |
| CLTC Pure Electric Range (km) | - |
| Charging | 30 min 8.64 h |
| Fast Charging Window (%) | 30-80 |
| Maximum Power (kW) | 150(204 Ps) |
| Maximum Torque (N·m) | 310 |
| Transmission | Single-speed EV transmission |
| Length × Width × Height (mm) | 4455 × 1875 × 1615 |
| Body Structure | 55 SUV |
| Maximum Speed (km/h) | 160 |
| Official 0-100 km/h Acceleration (s) | 7.3 |
| Electricity Consumption (kWh/100 km) | 12.5 |
| Electric Energy Equivalent Fuel Consumption (L/100 km) | 1.41 |
| Vehicle Warranty | 615 |
| 6 | 2316.0 |

Body

| Parameter | Value |
|---------------------------|---------------------------|
| Length (mm) | 4455 |
| Width (mm) | 1875 |
| Height (mm) | 1615 |
| Wheelbase (mm) | 2720 |
| Front Track (mm) | 1575 |
| Rear Track (mm) | 1580 |
| Minimum (mm) | - |
| Body Structure | SUV |
| Number of Doors | 5 |
| Door | Conventional hinged doors |
| Number of Seats | 5 |
| Curb Weight (kg) | 1690 |
| Gross Vehicle Weight (kg) | 2065 |
| Front (L) | - |
| Trunk Capacity (L) | 434-1338 |
| Minimum | - |
| (Cd) | - |

Electric Motor

| Parameter | Value |
|----------------------------------|--------------------------------|
| Motor | Pure electric 204 hp |
| Motor Type | Permanent magnet / synchronous |
| Total Motor Power (kW) | 150 |
| Total Motor Horsepower (Ps) | 204 |
| Total Motor Torque (N·m) | 310 |
| Front Motor Maximum Power (kW) | 150 |
| Front Motor Maximum Torque (N·m) | 310 |
| Rear Motor Maximum Power (kW) | - |
| Rear Motor Maximum Torque (N·m) | - |
| Number of Drive Motors | Single motor |
| Motor Layout | Front-mounted |

Battery / Charging

| Parameter | Value |
|--------------------------------|--|
| Battery Type | LFP battery |
| Battery Technology | Blade battery |
| Battery Cell Brand | BYD |
| Battery Pack Warranty | Lifetime warranty for the first owner (official exemption terms apply) |
| Battery Capacity (kWh) | 60.48 |
| Battery Energy Density (Wh/kg) | 150.0 |
| Battery Charging | - |

Battery Charging

| Parameter | Value |
|---------------------------|----------|
| Battery Charging Charging | Standard |
| DC Fast-charging Port | Standard |

Battery / Charging

| Parameter | Value |
|--------------------|-------|
| Maximum Power (kw) | 80 |

DC Charging Port Position

| Parameter | Value |
|---|----------|
| DC Charging Port Position (Right rear side) | - |
| DC Charging Port Position (Right fender) | Standard |

AC Charging Port Position

| Parameter | Value |
|---|----------|
| DC Charging Port Position (Right rear side) | - |
| DC Charging Port Position (Right fender) | Standard |

Battery / Charging

| Parameter | Value |
|-------------------|----------------|
| Battery System | Standard |
| Battery System | Liquid cooling |
| One-pedal Mode | - |
| VTOLFunction | Standard |
| VTOLMaximum Power | 3.3 kW |
| VTOVMaximum Power | - |

Transmission

| Parameter | Value |
|--------------------------|------------------------------|
| Transmission Description | Single-speed EV transmission |
| Number of Gears | 1 |
| Transmission Type | Single-speed gearbox |

Chassis / Steering

| Parameter | Value |
|------------|-------------------|
| Drive Type | Front-mounted FWD |

| Parameter | Value |
|------------------------|-----------------------------------|
| Front Suspension Type | MacPherson independent suspension |
| Rear Suspension Type | Multi-link independent suspension |
| Power Steering Type | Electric power steering |
| Vehicle Body Structure | Unibody |

Wheels / Brakes

| Parameter | Value |
|--------------------------|--------------------|
| Front Brake Type | Ventilated disc |
| Rear Brake Type | Disc |
| Parking Brake Type | Electronic parking |
| Front Tire Size | 215/55 R18 |
| Rear Tire Size | 215/55 R18 |
| Spare Tire Specification | - |
| Spare Tire Placement | - |
| Active Safety | - |
| ABS | Standard |
| (EBD/CBC) | Standard |
| Assist (EBA/BA) | Standard |
| Control (TCS/ASR) | Standard |
| Body System (ESP/DSC) | Standard |

Active Safety Warning System

| Parameter | Value |
|-----------------------------|----------|
| Lane Departure Warning | Standard |
| Forward Collision Warning | Standard |
| Rear Collision Warning | Standard |
| Rear Cross Traffic Alert | Standard |
| Door Open Warning | Standard |
| Front Cross Traffic Alert | - |
| Front Cross Traffic Braking | - |

Wheels / Brakes

| Parameter | Value |
|--------------------------------|----------|
| Autonomous Emergency Braking | Standard |
| Blind Spot Monitoring | Standard |
| Assist System | Standard |
| Lane Centering | Standard |
| Driver Fatigue Alert | - |
| DMS | - |
| In-cabin Vital Signs Detection | - |
| Traffic Sign Recognition | Standard |
| Traffic Light Recognition | - |
| Night Vision System | - |
| Passive Safety | - |

Front Airbag Driving

| Parameter | Value |
|----------------------|----------|
| Driver Seat | Standard |
| Front Passenger Seat | Standard |

Side Airbags

| Parameter | Value |
|-----------|----------|
| Front Row | Standard |

Wheels / Brakes

| Parameter | Value |
|----------------------|----------|
| Side Curtain Airbags | Standard |
| Front Airbag | - |

Center Airbag

| Parameter | Value |
|-----------|-------|
| Front Row | - |

Wheels / Brakes

| Parameter | Value |
|-----------------------|-----------------------|
| Seat Belt Reminder | Standard |
| Tire Pressure System | Tire pressure display |
| Seat (ISOFIX) | Standard |
| Pedestrian Protection | - |
| Tire | - |
| Assist /Feature | - |

Parking Sensors

| Parameter | Value |
|---------------------|----------|
| Front Parking Radar | Standard |
| Rear Parking Radar | Standard |

Wheels / Brakes

| Parameter | Value |
|--------------------------------|----------|
| Forward Car Departure Reminder | - |
| Assist | Standard |

Driving Assist Camera View Camera View

| Parameter | Value |
|--|----------|
| Driving Assist Camera View Camera View | Standard |
| Driving Assist Camera View 360°Camera View | Standard |
| Driving Assist Camera View Camera View | Standard |

Cruise System Cruise

| Parameter | Value |
|----------------------|----------|
| Cruise System Cruise | Standard |
| Cruise System Cruise | Standard |
| Cruise System Cruise | Standard |

Wheels / Brakes

| Parameter | Value |
|------------------------------------|-------|
| Automatic Assist | - |
| Automatic <input type="checkbox"/> | - |

Navigation-assisted Driving

| Parameter | Value |
|---------------------------|-------|
| Highway Navigation Assist | - |
| Urban Navigation Assist | - |

Wheels / Brakes

| Parameter | Value |
|----------------------------|----------|
| Assist Driving | L2 |
| Automatic Parking | - |
| Reverse Track Assist | - |
| Memory Parking | - |
| Automated Valet Parking | - |
| Automatic (AUTOHOLD) | Standard |
| Assist (HAC) | Standard |
| (HDC) | Standard |
| Adjustable Suspension | - |
| Air Suspension | - |
| Air Suspension | - |
| Electromagnetic Suspension | - |
| Variable Steering Ratio | - |
| Front Slip Method | - |
| Rear Slip Method | - |

| Parameter | Value |
|--------------------------|-------|
| Center Differential Lock | - |
| Low-speed 4WD | - |
| Overall Turn | - |

Drive Mode Selection

| Parameter | Value |
|------------------|----------|
| Sport | Standard |
| Snow | Standard |
| Eco | Standard |
| Normal / Comfort | Standard |

Wheels / Brakes

| Parameter | Value |
|---------------------------|-------------------|
| Brake Energy Regeneration | Standard |
| Comfort Brake | Standard |
| Low-speed Acoustic Alert | Standard |
| Exterior Features | - |
| Sunroof Type | Panoramic sunroof |
| Panoramic Canopy Sunshade | - |
| Intelligent | - |
| Roof Rails | Standard |
| Sport Appearance Package | - |
| Power Spoiler | - |
| Active Grille Shutter | - |
| Alloy Wheels | Standard |
| Side Step | - |
| Door | - |
| Hidden Door Handles | - |
| Tow Hook | - |
| Interior Features | - |

Steering Wheel Material

| Parameter | Value |
|-------------------------|----------|
| Steering Wheel Material | Standard |

Wheels / Brakes

| Parameter | Value |
|----------------|-------|
| Steering Wheel | + |
| Steering Wheel | - |

Steering Wheel Function

| Parameter | Value |
|--|----------|
| Steering Wheel Function Function Control | Standard |
| Heating | - |

Gear Selector Type

| Parameter | Value |
|--|----------|
| Gear Selector Type (Electronic column shifter) | - |
| Gear Selector Type (Electronic gear selector) | Standard |

Wheels / Brakes

| Parameter | Value |
|--------------------------|----------|
| Instrument Cluster Style | Full LCD |

Size ()

| Parameter | Value |
|--------------------|----------|
| LCD Dashboard Size | Standard |
| 8.8 | - |

Wheels / Brakes

| Parameter | Value |
|--------------------------|----------|
| /Feature | - |
| Soft-close Doors | - |
| Power Tailgate | - |
| Hands-free Tailgate | - |
| Tailgate Position Memory | - |
| Central Lock | Standard |

Key Type Intelligent Key

| Parameter | Value |
|--------------------------|----------|
| Key Type Intelligent Key | Standard |
| Key Type Key | Standard |
| Key Type NFC/RFIDKey | Standard |

Wheels / Brakes

| Parameter | Value |
|---------------------|-------------|
| Key | Driver seat |
| Key | Standard |
| Remote | Standard |
| Remote Vehicle Move | Standard |
| Vehicle Summon | - |
| System (HUD) | - |

HUDSize ()

| Parameter | Value |
|-----------|-------|
| 12 | - |

Wheels / Brakes

| Parameter | Value |
|---------------------------|----------|
| Built-in Driving Recorder | Standard |
| ETC | - |
| Active Noise Cancellation | - |
| Charging | Standard |

Charging Maximum Power (W)

| Parameter | Value |
|-----------|-------|
| 15 | 15 |
| 50 | - |

Wheels / Brakes

| Parameter | Value |
|----------------|-------------------|
| 110V/220V/230V | - |
| 12V | - |
| Seat Feature | - |
| Seat Material | Synthetic leather |
| Sport Seats | Standard |

Seat Layout

| Parameter | Value |
|-----------|----------|
| 2+3 | Standard |

Wheels / Brakes

| Parameter | Value |
|------------------------------|-------|
| Second-row Independent Seats | - |
| Third-row Seats | - |

Power Seat Adjustment

| Parameter | Value |
|----------------------|----------|
| Driver Seat | Standard |
| Front Passenger Seat | Standard |

Wheels / Brakes

| Parameter | Value |
|-----------|-------|
| Rear Seat | - |

Driver Seat Overall Adjustment

| Parameter | Value |
|-------------------|----------|
| Seat Front Rear | Standard |
| Backrest Angle | Standard |
| Height Adjustment | Standard |

Driver Seat Partial Adjustment

| Parameter | Value |
|-----------|-------|
| Headrest | - |

Front Passenger Seat Overall Adjustment

| Parameter | Value |
|-----------------|----------|
| Seat Front Rear | Standard |
| Backrest Angle | Standard |

Front Passenger Seat Partial Adjustment

| Parameter | Value |
|-----------|-------|
| Headrest | - |
| Leg Rest | - |

Wheels / Brakes

| Parameter | Value |
|--------------------------------|-------|
| Second Seat Control Functional | - |
| Second Local Seat | - |

Front Seat Function

| Parameter | Value |
|---------------------|-------|
| Heating | - |
| Front Seat Function | - |
| Memory | - |

Wheels / Brakes

| Parameter | Value |
|---------------|-------|
| Seat Function | - |
| Seat Function | - |
| Boss Button | - |

Front /Rear

| Parameter | Value |
|-----------|----------|
| Front Row | Standard |
| Rear Row | Standard |

Wheels / Brakes

| Parameter | Value |
|--|----------|
| Rear Cup Holder | Standard |
| / | - |
| Rear Seat | 40:60 |
| Rear Seat | - |
| Second-row Tray Table | - |
| Intelligent | - |
| Size () | 12.8 |
| Material | - |
| / | Standard |
| Satellite Navigation | Standard |
| AR | - |
| Navigation Traffic Information Display | Standard |

Map Provider

| Parameter | Value |
|-----------|----------|
| Baidu | - |
| Amap | Standard |

Wheels / Brakes

| Parameter | Value |
|-----------------------------|----------|
| Roadside Assistance Service | - |
| / | Standard |

Phone Projection

| Parameter | Value |
|--|-------|
| HUAWEI HiCar | - |
| Carlink | - |
| Smartphone Connectivity / Mirroring (OEM system) | - |

Wheels / Brakes

| Parameter | Value |
|-------------------|----------|
| Connected Vehicle | Standard |

4G/5G

| Parameter | Value |
|-----------|----------|
| 5G | - |
| 4G | Standard |

Wheels / Brakes

| Parameter | Value |
|-------------------------|----------|
| OTA | Standard |
| Face Recognition | - |
| Fingerprint Recognition | - |
| Voiceprint Recognition | - |
| Emotion Recognition | - |
| Control System | Standard |
| Voice Wake Up Free | Standard |

Multi-zone Voice Wake-up Recognition

| Parameter | Value |
|-------------|----------|
| Four-zone | - |
| Single-zone | Standard |

Wheels / Brakes

| Parameter | Value |
|--------------------------------------|----------|
| Continuous Voice Recognition | Standard |
| Visible-to-speak Function | - |
| Voice Assistant Wake-up Words | Hi, Di |
| Control Function | - |
| Wi-Fi | Standard |
| Audio / Video Entertainment | - |
| Multi-finger Screen Transfer Control | - |
| App Store | Standard |

Media Ports

| Parameter | Value |
|------------|----------|
| USB/Type-C | Standard |

USB/Type-CQuantity

| Parameter | Value |
|--------------------------------|----------|
| USB/Type-CQuantity Front 3 | Standard |
| USB/Type-C Port Count - 1 Rear | Standard |

USB/Type-C Maximum Charging Power

| Parameter | Value |
|---|----------|
| USB/Type-C Maximum Charging Power Front 10W | Standard |
| USB/Type-C Maximum Charging Power Rear 10W | Standard |

Wheels / Brakes

| Parameter | Value |
|-----------------------------|-------------|
| In-car TV | - |
| Rear LCD Screen | - |
| Simulated Sound | - |
| KFunction | Standard |
| Audio Brand | - |
| Quantity () | 8 |
| Ceiling Audio Channel | - |
| Rear Control | - |
| Special Features | - |
| Low Beam | LED |
| High Beam | LED |
| Daytime Running Lights | Standard |
| Adaptive High / Low Beam | Standard |
| Automatic Headlights | Standard |
| Assist | - |
| Front Fog Light | - |
| (AFS) | - |
| Headlight Height Adjustment | Standard |
| Headlight Clean Function | - |
| Interior Ambient Lighting | Multi-color |

Active Ambient Lighting

| Parameter | Value |
|------------------------------------|-------|
| Active Ambient Lighting (Standard) | - |

Wheels / Brakes

| Parameter | Value |
|-----------------------------|----------|
| Light Special Function | - |
| Light Projection Technology | - |
| Headlight Delay-off | Standard |
| Headlamp Rain Fog Mode | - |
| /Rear | - |

Power Windows

| Parameter | Value |
|-----------|----------|
| Front Row | Standard |
| Rear Row | Standard |

Wheels / Brakes

| Parameter | Value |
|----------------------------|--------------|
| One-touch Window Operation | Full vehicle |
| Window Anti Clip Function | Standard |

Exterior Mirror Functions

| Parameter | Value |
|---------------------------|----------|
| Power Adjustment | Standard |
| Heating | Standard |
| Power Folding | Standard |
| Memory | - |
| Auto Tilt-down in Reverse | - |
| Auto Folding on Lock | Standard |

Rear Function

| Parameter | Value |
|--------------|----------|
| Auto-dimming | Standard |

Vanity Mirrors

| Parameter | Value |
|------------------------------|----------|
| Driver Side with Lighting | Standard |
| Passenger Side with Lighting | Standard |

Wheels / Brakes

| Parameter | Value |
|-----------------------------------|-----------|
| Rear Privacy Glass | Standard |
| Interior Sunshade | - |
| Rain-sensing Wipers | - |
| Rear Wiper | Standard |
| Rear Window Opening | - |
| Multi-layer Soundproof Glass | - |
| Front Windshield Electric Heating | - |
| Heated Washer Nozzles | - |
| / | - |
| Air Control Model | Automatic |
| Rear Independent Air Conditioning | - |
| Rear Air Vents | Standard |

Temperature Zone Control

| Parameter | Value |
|---------------------------|-------|
| Dual-zone Climate Control | - |

Wheels / Brakes

| Parameter | Value |
|---------------------------|----------|
| In-car Air Purifier | - |
| PM2.5 | Standard |
| Negative Ion Generator | - |
| Interior Fragrance System | - |
| AQSSystem | - |
| In-car Refrigerator | - |

Onboard Refrigerator Functions

| Parameter | Value |
|---------------|-------|
| Refrigeration | - |
| Heating | - |
| Freezing | - |

Assist Driving System DiPilot 100

| Parameter | Value |
|-------------|----------|
| DiPilot 100 | - |
| DiPilot 300 | - |
| DiPilot | Standard |

Assist Driving NVIDIA DRIVE Orin N

| Parameter | Value |
|---------------------|-------|
| NVIDIA DRIVE Orin N | - |
| NVIDIA DRIVE Orin X | - |

Assist Driving (TOPS) 84

| Parameter | Value |
|-----------|-------|
| 84 | - |
| 254 | - |

Intelligent System DiLink

| Parameter | Value |
|-----------|----------|
| DiLink | Standard |

System (GB)

| Parameter | Value |
|-------------------|----------|
| Car System Memory | Standard |
| 12 | - |

System (GB)

| Parameter | Value |
|-----------|----------|
| 64 | Standard |
| 256 | - |

Mobile App Remote Control

| Parameter | Value |
|----------------------------------|----------|
| AppRemote Control Key | Standard |
| Vehicle Monitoring | Standard |
| AppRemote Control Remote Control | Standard |
| AppRemote Control Charging | Standard |
| Service Appointment | Standard |

Smart Features

| Parameter | Value |
|-----------------------------|----------|
| Heat Pump Management System | Standard |
| Camera Quantity () | 6 |
| Camera | - |

Camera Quantity ()

| Parameter | Value |
|--------------------|-------|
| Incar Camera Count | - |

Smart Features

| Parameter | Value |
|--------------------|-------|
| Camera | - |
| Radar Quantity () | 6 |
| Radar Quantity () | 2 |

Radar Quantity ()

| Parameter | Value |
|-------------|-------|
| Laser Radar | - |

Smart Features

| Parameter | Value |
|--------------------------------|--|
| High Precision Position System | - |
| High Precision Map | - |
| □□ | - |
| V2X | - |
| Optional Package | - |
| Custom Options | Optional exterior, interior, wheels and brakes |

Tire □235/50 R18□

| Parameter | Value |
|--------------------------------|---------------------|
| Continental Tires (235/50 R18) | Optional (RMB 2000) |

Smart Features

| Parameter | Value |
|------------------|-------|
| Special Features | - |

360°Camera View System

| Parameter | Value |
|--|----------|
| 360° Panoramic Transparent View System | Standard |

VTOL Mobile Power Station

| Parameter | Value |
|---------------------------|----------|
| VTOL Mobile Power Station | Standard |

Adaptive Rotating Floating Display

| Parameter | Value |
|------------------------------------|----------|
| Adaptive Rotating Floating Display | Standard |