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	Great Wall Tank 500Hi4-T configuration table
	Tank 500 New Energy 2023 Hi4-T
	Basic parameters
Manufacturer	Great Wall Motors
level	Medium and large SUV
Energy type	plug-in hybrid
Environmental protection standards	Country VI
time to market	2023.06
NEDC pure electric cruising range (km)	120
WLTC pure electric cruising range (km)	110
Fast charging time (hours)	0.4
Slow charging time (hours)	6.5
Fast charging percentage	30-80
Maximum power(kW)	300
Maximum torque $(N \cdot m)$	750
engine	2.0T 252 horsepower L4
Motor(Ps)	163
gearbox	9-stop automatic transmission
Length*width*height (mm)	5078*1934*1905
Body structure	5-door, 5-seater SUV
Maximum speed (km/h)	180
Official 0-100km/h acceleration (s)	6.9

WLTC	
comprehensive fuel	2.2
consumption	2.2
(L/100km)	
Minimum state of	
charge fuel	
consumption	9.55
(L/100km)	
Vehicle warranty	Five years or 150,000 kilometers
First owner warranty	. 1
policy	Lifetime warranty on core components of engine and transmission
poney	Body
Length(mm)	5078
Width(mm)	1934
Height(mm)	1905
Wheelbase(mm)	2850
Front wheelbase	
(mm)	1635
Rear wheelbase (mm)	1635
Minimum ground	
clearance with full	213
load (mm)	213
Approach angle (°)	29.5
Departure angle (°)	twenty four
Body structure	SUV
Car door opening	
method	swing door
Number of doors	
(number)	5
Number of seats	
(seats)	5
Fuel tank volume (L)	70
Trunk volume (L)	
Curb weight (kg)	2810
Total mass of quasi-	2500
trail <mark>e</mark> r (kg)	2500
Maximum full load	2010
mass (kg)	3310
	Engine
engine model	E20NA

Displacement (mL)	1998	
Displacement(L)	2.0	
Intake form	turbocharging	
Engine layout	vertically placed	
Cylinder	L	
arrangem <mark>e</mark> nt		
Number of cylinders (number)	4	
Number of valves per cylinder (number)	4	
Air Supply	DOHC	
Maximum horsepower (Ps)	252	
Maximum power(kW)	185	
Maximum power speed (rpm)	5500-6000	
Maximum torque $(N \cdot m)$	380	
Maximum torque speed (rpm)	1700-4000	
Maximum net power (kW)	180	
fuel form	plug-in hybrid	
fuel mark	No. 92	
Fuel supply method	direct injection	
Cylinder head material	Aluminum alloy	
Cylinder material	Aluminum alloy	
Environmental protection standards	Country VI	
	Electric Motor	
Motor type	Permanent magnet/synchronous	
Total motor power (kW)	120	
Total motor power (Ps)	163	
Total torque of motor (N · m)	400	

System comprehensive power	
(kW)	300
System comprehensive power (Ps)	408
System comprehensive torque (N · m)	750
Number of drive	
motors	
Motor layout	
Battery Type	Ternary lithium battery
Battery brand	hive energy
Battery cooling method	liquid cooling
NEDC pure electric	
cruising range (km)	120
WLTC pure electric	110
cruising range (km)	
WLTC	
comprehensive range	790
(km)	
Battery energy (kWh)	37.1
Electricity	
consumption per 100	
kilometers	
(kWh/100km)	
Battery pack	There is no limit on the age/mileage of the first car owner (the liability
warranty	exemption clause shall be subject to the official)
Fast charging	
function	support
Fast charging power	50
(kW)	
Fast charging time	0.4
(hours)	
Slow charging time	6.5
(hours)	
Fast charging	30-80
capacity (%)	30-00

	Gearbox
Number of gears	9
Gearbox type	Automatic manual transmission (AT)
abbreviation	9-stop automatic transmission
	Chassis Steering
Drive mode	Front four-wheel drive
fou <mark>r-</mark> wheel drive	timely four-wheel drive
Center differential structure	multi-disc clutch
Front suspension type	Double wishbone independent suspension
rear suspension type	Integral bridge type non-independent suspension
Assist type	electric assist
Body structure	Non-load-bearing
	Wheel Brake
Front brake type	ventilated disc
rear brake type	ventilated disc
Parking brake type	Electronic parking
Front tire specifications	265/55 R19
Rear tire specifications	265/55 R19
Spare tire specifications	Full Size
	Passive Safety
Main/passenger seat airbags	Main ●/Deputy ●
Front/rear side airbags	Before● /After-
Front/rear head airbags (curtain airbags)	before ● / after ●
Tire pressure monitoring function	●Tire pressure display
Run-flat tires	
Seat belt not fastened reminder	• The whole car
ISOFIX child seat interface	
ABS anti-lock	

Braking force distribution (EBD/CBC, etc.) Brake assist (EBA/BAS/BA, etc.) Traction control (ASR/TCS/TRC, etc.) Body stability control (ESC/ESP/DSC, etc.) Lane Departure				
(EBA/BAS/BA, etc.) Traction control (ASR/TCS/TRC, etc.) Body stability control (ESC/ESP/DSC, etc.)				
(ASR/TCS/TRC, etc.) Body stability control (ESC/ESP/DSC, etc.)		•		
(ESC/ESP/DSC, etc.)	A- : C			
Lane Departure	AC	•	7	
Lane Departure	Active So	afety		
Warning System			4	
Active braking/active safety		•		
system Fatigue driving tips				
DOW opening				
warning		•		
forward collision warning		•		
rear collision warning		-4		
Low speed warning				
Built-in driving recorder		•		
roadside assistance call		•	4	
	Driving Co	ontrol		
Driving mode switch	●Sports ●Economy ●S	Standard/Comfortable	●Off-road ●Snow	
Engine start-stop technology		•		
energy recovery system		1.		
automatic parking		•		
Hill assist		•		
steep descent		•		
	4WD/Off-	-Road		
Center differential		•		
locking function				

Limited slip	
ifferential/differenti	○Front axle differential lock ● Rear axle differential lock
al lock	
ow speed four wheel	
drive	
creep mode	
tank turns	
	Driving Hardware
Front/rear parking	hoforo A /aftor A
radar	before ● / after ●
Driving assistance	2001
images	● 360-degree panoramic image
Transparent	
chassis/540 degree	
image	
Ultrasonic radar	
quantity	●12 pieces
4	Driving Function
cruise system	Full-speed adaptive cruise
Assisted driving level	●L2
Reverse side warning	
system	
satellite navigation \	
system	•
Navigation traffic	
nformation display	
map brand	● Gaode
Parallel assistance	•
Lane Keeping Assist	
System	
Lane centering	
Road traffic sign	
recognition	
Automatic parking	
Follow the trail and	
reverse	
Teverse	Appearance/Anti-Theft
Discontact and	
Rim material	• Aluminum alloy
Electric suction door	●Tailgate
Electric trunk	

roof rack Engine electronic	
chaine electronic 1	
	(),
anti-theft	
Central locking in car	
Key type	● Remote key
Keyless start system	•
Keyless entry function	• Front row
Remote start	
function	
car side pedals	● Electric
Battery preheating	
external discharge	
	Exterior Lights
Low beam light	
source	●LED
high beam light	● LED
source	
LED daytime	
running lights	
Adaptive high and	
low beam	
automatic headlight	
Turn assist light	•
car front fog lights	• LED
Headlight height	
adjustable	
Delayed turn off of	
headlights	•
5	Skylight/Glass
Skylight type	●The panoramic sunroof can be opened
Front/rear electric	
windows	before ● / after ●
One-touch window	
lifting function	● The whole car
Window anti-pinch	
function	
Multilayer	
soundproof glass	●Front row ●Back row
soundproof glass	

Rear side window sunshades Rear side privacy glass Car vanity mirror rear wiper Sensing wiper function Exterior Rearview Mirror	
glass Car vanity mirror Main driver + lighting Co-pilot + lighting rear wiper Sensing wiper function Exterior Rearview Mirror	
rear wiper Sensing wiper function Exterior Rearview Mirror	<i>y</i>
Sensing wiper function Exterior Rearview Mirror	
function Exterior Rearview Mirror	
Exterior rearview mirror function © Electric adjustment © Electric folding © Rearview mirror memory © I rearview mirrors © Automatically flip down when reversing © Automatically flip down when reversi	
Screen/System -	
Central control color screen	
Central control screen size	
Bluetooth/car phone	
Mobile phone interconnection/map ping -	
Voice recognition control system ■ Multimedia system ■ Navigation ■ Telephone ■ Air conditioning ■ S	Sunroof
Rear seat control multimedia	
Voice wake word free	
Speech continuous recognition	
Intelligent Configuration	
Internet of Vehicles	
4G/5G network ●4G	
OTA upgrade	
Wi-Fi hotspot	
Mobile APP remote	
function	
Active noise	
reduction	
Steering Wheel/Interior Rearview Mirror	
Steering wheel material • Leather	

Steering wheel position adjustment	●Electric up and down + front and rear adjustment ●Electronic gear shift
· ·	●Electronic gear shift
Shift pattern	
Multifunction	
steering wheel	
steering wheel gear	
shift	
Steering wheel	
heating	
steering wheel	
memory	
Trip computer	Colon
display screen	● Color
Full LCD instrument	
panel	
LCD instrument size	•12.3 inches
HUD heads up	
digital display	
Interior rearview	● Automatic anti-dazzle
mirror function	Trutomatic anti-dazzie
ETC device	• _
	Charging in Car
Multimedia/charging	A HER ACID A Time C
interface	● USB ● SD ● Type-C
Number of	
USB/Type-C	●2 in the front row/2 in the back row
interfaces	
220V/230V power	
supply	
Mobile phone	
wireless charging	• Front row
function	
function Luggage	
function Luggage compartment 12V	
function Luggage	
function Luggage compartment 12V	Seat Configuration
function Luggage compartment 12V power interface seat material	●Genuine leather
function Luggage compartment 12V power interface seat material	

Secondary seat	● Front and back adjustment ● Backrest adjustment ● Height adjustment (2-
adjustment method	way)
Main/passenger seat electric adjustment	Main ●/Deputy ●
Front seat functions	● Heating ● Ventilation ● Massage (driver's seat only) ○ Massage (passenger seat only)
Power seat memory function	●Driving position
Adjustable buttons	
for the passenger seat and rear row	
Second row seat adjustment	● Backrest adjustment
Second row seat functions	● Heating ● Ventilation ○ Massage
Rear seats fold down	● Inverted proportions
Front/rear center armrest	before ● / after ●
Rear cup holder	•
	Audio/Interior Lighting
Speaker brand name	● Infinity Yanfeilishi
Number of speakers	●12 speakers
touch reading light	
Car interior ambient lighting	● Multicolor
	Air Conditioner/Refrigerator
Air conditioning temperature control method	• Automatic air conditioning
Independent air conditioning in the rear	
Rear seat air outlet	
Temperature zone	
control	
Car air purifier	
In-car PM2.5 filter	
device	
	Optional Package

	Business kit (1) 20-inch wheels (1) Seat massage bag (1) Outdoor leisure bag (1)
Exterior color	Everest White, Inkstone Black, Pamir Silver, Kunlun Gold
interior color	Black, blue rice, double brown, light brown

Note: ●Standard ○ Optional - None