

WUE-S80D

Dual-Seat Electric UTV

Navigate challenging waters and mud effortlessly with durable traction in this versatile electric UTV.



Camping



Daily Commute



Outdoor Activities



Farm



Industry



MODEL: HIGHLIGHT PARAMETER DIFFERENCES

NOTE: ● = YES — = NO

	WUE-S80D (DUAL-ROW)	WUE-S80D+ (DUAL-ROW)	WUE-S80D PRO (DUAL-ROW)
BASIC PARAMETERS			
Energy Type	Pure Electric	Pure Electric	Pure Electric
Target Range / Unloaded Low-Speed on Good Road Surface(≤30km/h)	70(Lithium Battery)	130(Lithium Battery)	130(Lithium Battery)
Slow Charging Time (h)	6(Charging Power — 3.3kW)	6(Charging Power — 6.6kW)	6(Charging Power — 6.6kW)
L × W × H(mm)	4061×1770×1998	4061×1770×1998	4061×1770×1998
Maximum Speed(km/h)	85	85	85
Number of Gears	4(P/D/R/N)	4(P/D/R/N)	4(P/D/R/N)
BODY			
Wheelbase (mm)	2995	2995	2995
Front Track Width (mm)	1365	1365	1365
Rear Track Width (mm)	1300	1300	1300
Ground Clearance with 27" Tires (Unloaded) (mm)	280	280	280
Ground Clearance with 28" Tires (Unloaded) (mm)	292	292	292
Ground Clearance with 29" Tires (Unloaded) (mm)	305	305	305
Maximum Gradeability	50%	50%	50%
Minimum Turning Radius	6.2	6.2	6.2
Vehicle Structure	0 Doors 6 Seats	4 Doors 6 Seats	4 Doors 6 Seats
Door Opening Method	—	Front Opening Doors	Front Opening Doors
Number of Doors — units	0	4	4
Door Type	Large Mesh Door+Side Guardrail + Footboard	Half Door+Small Mesh Door	Half Door+Small Mesh Door
Number of Seats — seats	6	6	6
Trunk Volume (L)	785	785	785
Target Curb Weight (Ternary Battery) (kg)	1325	1375	1375
Target Maximum Gross Weight (kg)	1945	1995	1995
Target Cargo Bed Payload (kg)	350	350	350
Body Structure	Load-bearing Structure	Load-bearing Structure	Load-bearing Structure
Front Bumper (Small)	●	●	—
Front Bumper (Large)	—	—	●
Rear Bumper	●	●	●
Tow Ball (EMARK Certified)	●	●	●
THREE ELECTRIC SYSTEMS			
Motor Type	Permanent Magnet Synchronous (PMS)	Permanent Magnet Synchronous (PMS)	Permanent Magnet Synchronous (PMS)
Rated / Peak Power (kW)	35/80	35/80	35/80
Rated / Peak Torque (N·m)	90/230	90/230	90/230
Rear Single Motor Power — (kW)	80	80	80
Motor Cooling Method	Water Cooling	Water Cooling	Water Cooling
Battery Type	Ternary (Lithium Battery)	Ternary (Lithium Battery)	Ternary (Lithium Battery)
Battery Cooling Method	Water Cooling	Water Cooling	Water Cooling
Battery Capacity — (kWh)	17.47	34.94	34.94
Voltage Platform	349.44	349.44	349.44
Battery Preheating	●	●	●
TRANSMISSION			
Transmission Type	Single-speed Transmission	Single-speed Transmission	Single-speed Transmission
CHASSIS STEERING SYSTEM			
Electric Power Steering (EPS)	●	●	●
Drive Type	Rear-mounted Rear-wheel Drive	Rear-mounted Rear-wheel Drive	Rear-mounted Rear-wheel Drive
4WD System Type	Part-time Four-wheel Drive	Part-time Four-wheel Drive	Part-time Four-wheel Drive
Front Suspension Type	Double Wishbone Independent Suspension	Double Wishbone Independent Suspension	Double Wishbone Independent Suspension
Rear Suspension Type	Double Wishbone Independent Suspension	Double Wishbone Independent Suspension	Double Wishbone Independent Suspension

WUE-S80D (DUAL-ROW)

WUE-S80D+ (DUAL-ROW)

WUE-S80D PRO (DUAL-ROW)

	WUE-S80D (DUAL-ROW)	WUE-S80D+ (DUAL-ROW)	WUE-S80D PRO (DUAL-ROW)
WHEEL BRAKING SYSTEM			
Front Brake Type	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes
Rear Brake Type	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes	Dual Hydraulic Ventilated Disc Brakes
Parking Brake	EPB	EPB	EPB
Front Tire Specification	27/28/29	27/28/29	27/28/29
Rear Tire Specification	27/28/29	27/28/29	27/28/29
Steel Wheel	●	●	—
Alloy Wheel	—	—	●
PASSIVE SAFETY			
Seat Belt Unfastened Reminder	●	●	●
DRIVING CONTROL			
Driving Mode Selection	Eco-Sport Mode	Eco-Sport Mode	Eco-Sport Mode
Regenerative Braking System	●	●	●
Gear Shift Type	Rotary Gear Selector / Rotary Shift Knob	Rotary Gear Selector / Rotary Shift Knob	Rotary Gear Selector / Rotary Shift Knob
Hill Start Assist	●	●	●
Hill Descent Control	●	●	●
SWITCH			
Eco-Sport Mode Switch	●	●	●
Hazard Light Switch	●	●	●
2WD/4WD and Differential Lock Switch	●	●	●
Windshield Washer Switch	—	—	●
Wiper Switch	—	—	●
DRIVING ASSISTANCE FEATURES			
Reversing Assist Camera	—	●	—
360-Degree Surround View Camera	—	—	●
STARTING METHOD			
Key Start	●	●	—
One-Touch Start / Push-Button Start	—	—	●
EXTERIOR LIGHTING			
Front Position Light	●	●	●
Rear Tail Light + Brake Light Combination	●	●	●
Reflector	●	●	●
Low Beam Light Source	●	●	●
High Beam Light Source	●	●	●
LED Daytime Running Light (DRL)	●	●	●
Trailer Power Supply	●	●	●
Hazard Lights / Emergency Flashers	●	●	●
Reverse Light	●	●	●
ROOF - GLASS			
Roof	●	●	●
Front Windshield	—	pc	Laminated Glass + Windshield Wiper + Washer Reservoir
REARVIEW MIRROR			
Exterior Rearview Mirror	—	●	●
Interior Center Rearview Mirror	—	—	●
SCREEN & SYSTEM			
Instrument Panel	●	●	●
Center Console	—	●	●
Satellite Navigation System (GPS)	—	●	●
Bluetooth & In-Car Phone	—	●	●
Smartphone Connectivity & Mirroring	—	●	●
STEERING WHEEL			
Steering Wheel Material	PU	PU	PU
Steering Wheel Position Adjustment	●	●	●
CHARGING			
Number of USB Ports	Single Seat Dual Ports (USB and Type-C)	Single Seat Dual Ports (USB and Type-C)	Single Seat Dual Ports (USB and Type-C)
Slow Charging Socket	US Standard (Compatible with Tesla Connector)	US Standard (Compatible with Tesla Connector)	US Standard (Compatible with Tesla Connector)
Charging Power (kW)	3.3	6.6	6.6
SEATING CONFIGURATION			
Seat Material	LEATHER	LEATHER	LEATHER
Seatbelt	THREE-POINT (SEATBELT)	THREE-POINT (SEATBELT)	THREE-POINT (SEATBELT)
Driver Seat Adjustment Method	FRONT AND REAR	FRONT AND REAR	FRONT AND REAR
Passenger Seat Adjustment Method	FIXED	FIXED	FIXED
Roll Cage Right Upper Armrest	●	●	●
Rear Seat Armrest	●	●	●
Number of Cup Holders	—	4	4
AUDIO SYSTEM-INTERIOR LIGHTING			
Audio System	—	2 FRONT, 2 REAR	2 FRONT, 2 REAR
INTERIOR AND EXTERIOR TRIM			
Exterior Color	According to Market Demand	According to Market Demand	According to Market Demand
Interior Color	According to Market Demand	According to Market Demand	According to Market Demand
ACCESSORIES			
Winch (Switch Control) (lbs)	—	—	●
Onboard Tools / Vehicle Tools	●	●	●

JIANGDU HEADQUARTERS & MANUFACTURING BASE (Area: 60 Acres)
Yangzhou International Airport Industrial Park, Yangzhou City, Jiangsu, China

THAILAND PRODUCTION CENTER (Area: 30 Acres)
Laem Chabang Port Free Zone, Thailand

HANJIANG MANUFACTURING FACILITY (Area: 22 Acres)
Hanjiang Beishan Automobile Industrial Park, Yangzhou City, Jiangsu, China

RESEARCH INSTITUTE (Area: 2,000 m²)
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