

A white Honda off-road vehicle, likely a utility vehicle or ATV, is parked on a gravelly path in a desert landscape. The vehicle is viewed from the side, showing its large tires, black seat, and various equipment. The background features rolling hills and mountains under a hazy sky. A blue vertical bar is on the left side of the image, and a blue horizontal bar is at the bottom.

Alpha e-Force focus on R&D, production
and sales of off-road vehicles



About Us

Key team members with professional background for the Daka Rally WRC collaborating on the design and development of our 2024 Electric ATVs

Through independent innovation, we have created a Suspension system (active stability control) and electric drive system for autonomous ATV and UTV products



Vision

Our vision is to lead the global transition to sustainable off-road mobility, pioneering electric ATVs and UTVs that redefine performance and reliability. We aim to empower professionals and enthusiasts alike with cutting-edge vehicles that minimize environmental impact while maximizing capability, ultimately transforming the way people work and play in the great outdoors





Patent Technology



**Electric ATV Frame Structure
Double Motor Drive System
Electric Transmission Device
Design on Tow Tractor**

The electric power steering system ensures ease in navigating through various complex and winding road conditions

Front and rear independent Double A-arm independent suspension
•Adjustable hydraulic spring shock absorbers

Quick-mount attachment interfaces on the front and rear luggage racks can accommodate a wide range of accessories, such as fishing rod holders, toolboxes, luggage straps



Steering

Brakes

**Parking brake
brake**

Front suspension

**Rear suspension
suspension,**

Shock absorber type

Differential lock

Wheels

Tire specs

ESP

Hydraulic disc brake

Lockable handle, mechanical parking

Double A-arm independent suspension

Double A-arm independent

With balance bar oil shock absorber

Oil shock absorber

Front differential lock

14 in. Aluminum

Front: 27x9 -14/Rear: 27x11 -14



Lithium electric drive with 4X4 mode

Zero pollution and minimal noise

**Equipped with a 70Ah/110Ah battery,
providing a range of up to 80 km (70Ah)/120 km(110Ah)**



IMPRESSIVE POWER:

Rated power 12 KW

The vehicle achieves a maximum torque of 136N.m.



Overall Vehicle Size (L x W x H)	92.52 x 50.31 x 55.12 in (2350x1278x1400 mm)	
Wheelbase	57.48 in (1460 mm)	mm
Ground clearance	11.81 in (300 mm)	mm
Person Capacity	2	
Drive type	Switch between two-wheel drive and four-wheel drive	
Turning radius	196.85 in (5000 mm)	mm
Range	100KM	km
Towing capacity	1500lb	lb
Electric winch.	2000lb	lb
Chassis	Steering	Electronic power steering
	Brakes	Hydraulic disc brake (hand and foot linkage)
	Parking brake	Lockable handle, mechanical parking brake
	Front suspension	Double A-arm independent suspension, effective travel 195mm
	Rear suspension	Double A-arm independent suspension, effective travel 210mm
	Shock absorber type	spiral spring + oil damping
	Wheels	14 in. (35.6 cm) Aluminum
	Tire specifications	Front: 27 × 9 -14 Rear: 27 × 11 -14

COMING

soon

E-ATV



8y+

E-UTV

