

Y A O X U

P O R T F O L I O





COVENTRY UNIVERSITY 徐 耀

YAO XU

MA AUTOMOTIVE AND TRANSPORT DESIGN

EDUCATION

2013 Shandong University of Art & Design

2016 Tatung University in Taiwan for exchange study

2017 Bachelor degree from Shandong University of Arts and Design

2019 Coventry University's MA in Automotive and Transport Design(1 year)

EXPERIENCE

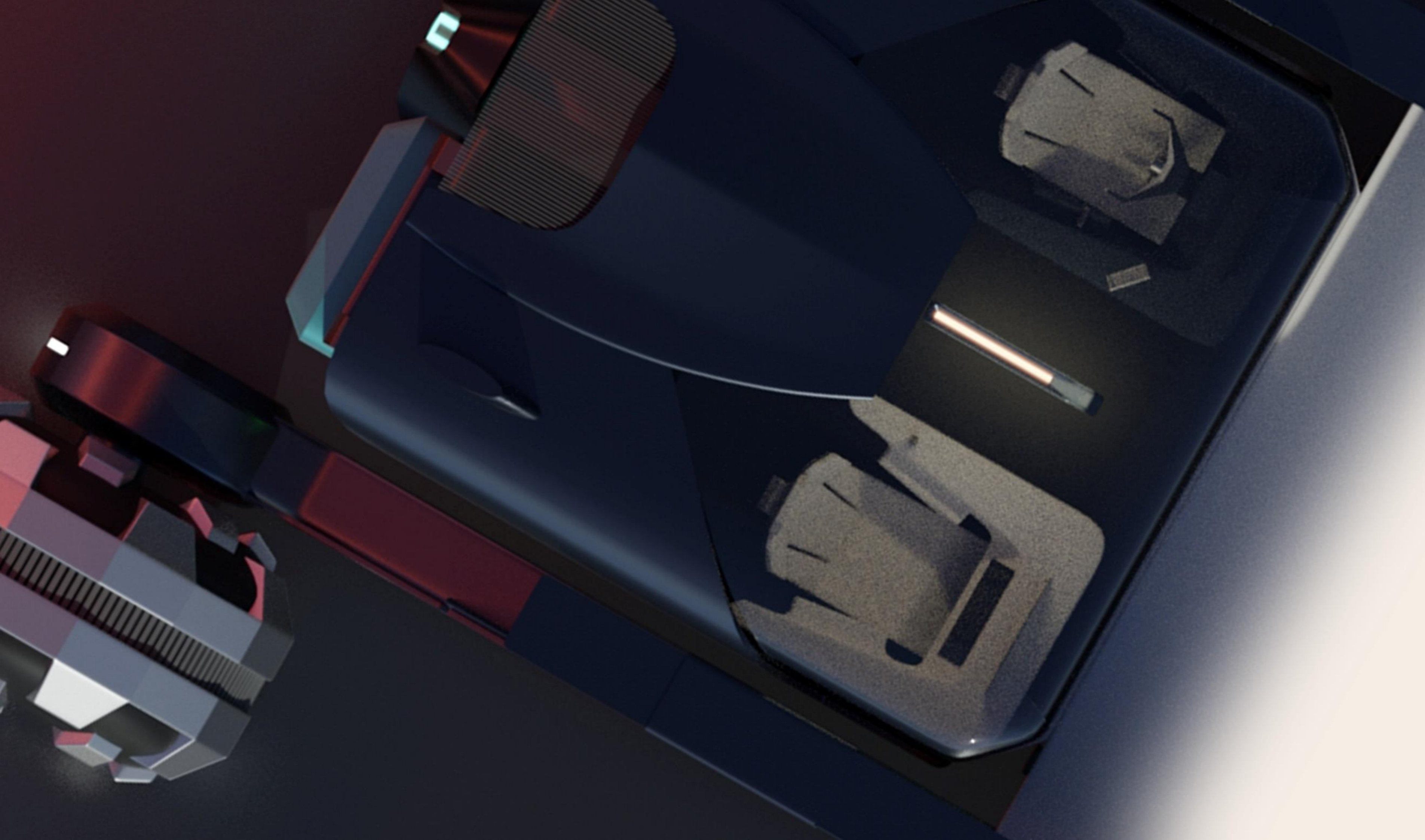
Worked in Shanghai Mental Industrial Design Company, during which participated in the design of Toyota, Lixiang, Changan and other exterior design.

SKILL

Sketch
Adobe Photoshop
Adobe Illustrator
Blender

CONTACT

E-MAIL: xuyao655@gmail.com
584769243@qq.com
MOBIL: 07529 176794 (UK)
152 888 67511 (CN)

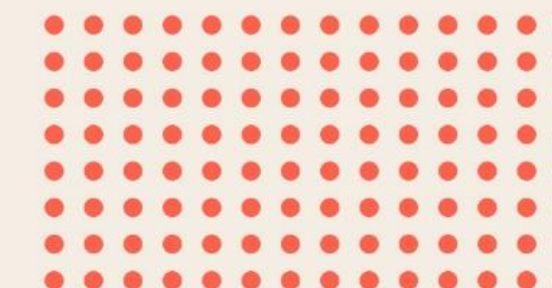


DEFENDER 2035
DESIGNED FOR
KEKEXILI

KEKEXILI



Qinghai Kekexili, located in the northeastern extremity of the Qinghai-Tibetan Plateau, is the largest and highest plateau in the world. This extensive area of alpine mountains and steppe systems is situated more than 4,500 m above sea level, where sub-zero average temperatures prevail all year-round. The site's geographical and climatic conditions have nurtured a unique biodiversity. More than one third of the plant species, and all the herbivorous mammals are endemic to the plateau. The property secures the complete migratory route of the Tibetan antelope, one of the endangered large mammals that are endemic to the plateau.





ABOUT THE TIBETAN ANTELOPE AND PROTECTION STATION

A lot of cherished wild animals live here, which is of great value to the research of wild animals. However, the poaching situation here is also very rampant. Protection and scientific research stations have been set up in nature reserves to conduct normal patrols. But the plateau and the harsh environment are a big challenge for the staff, so I want to base my design on this point.



TIBETAN ANTELOPE (藏羚羊)

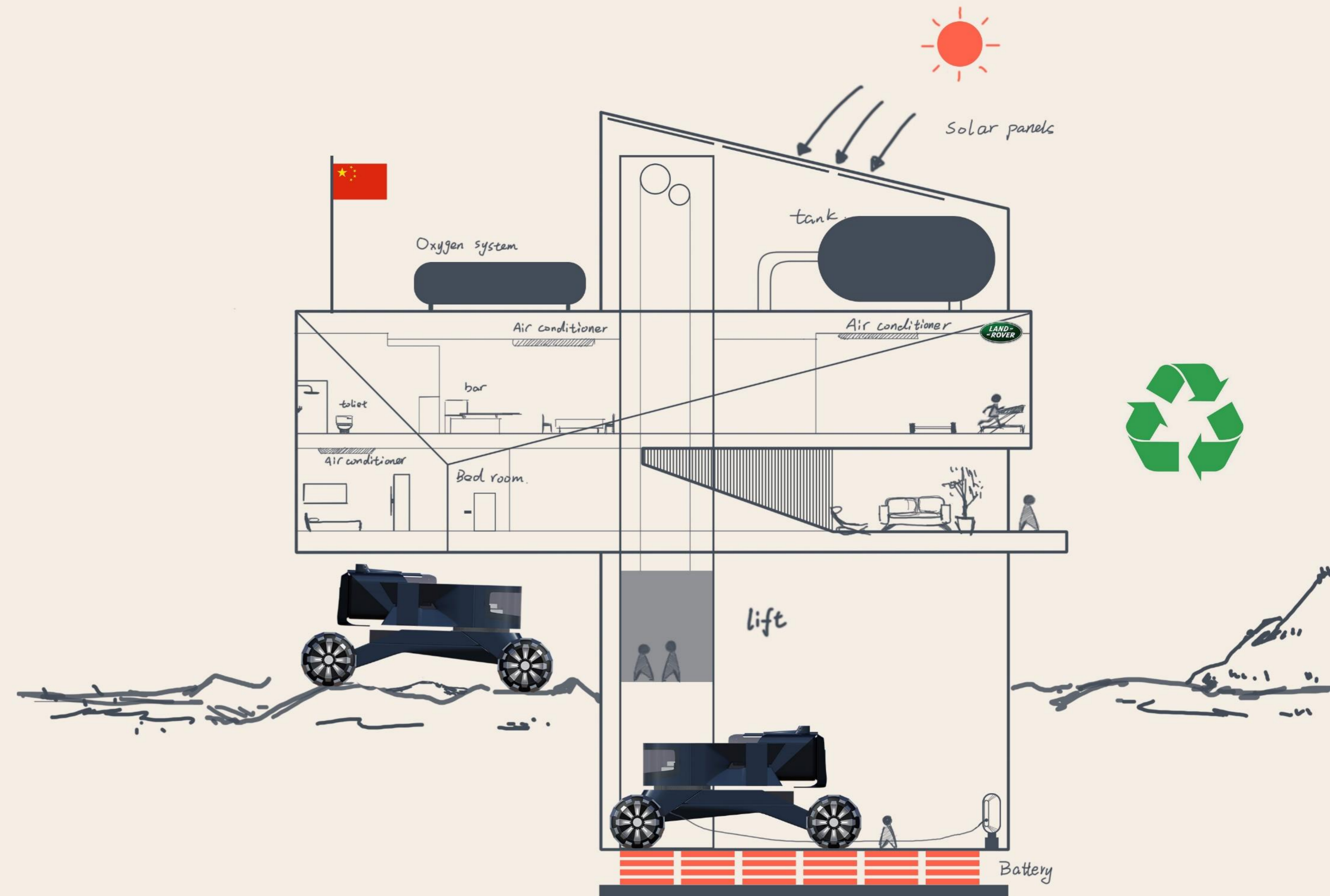


More and more protection station will be built in 2035



PROTECTION STATION 2035

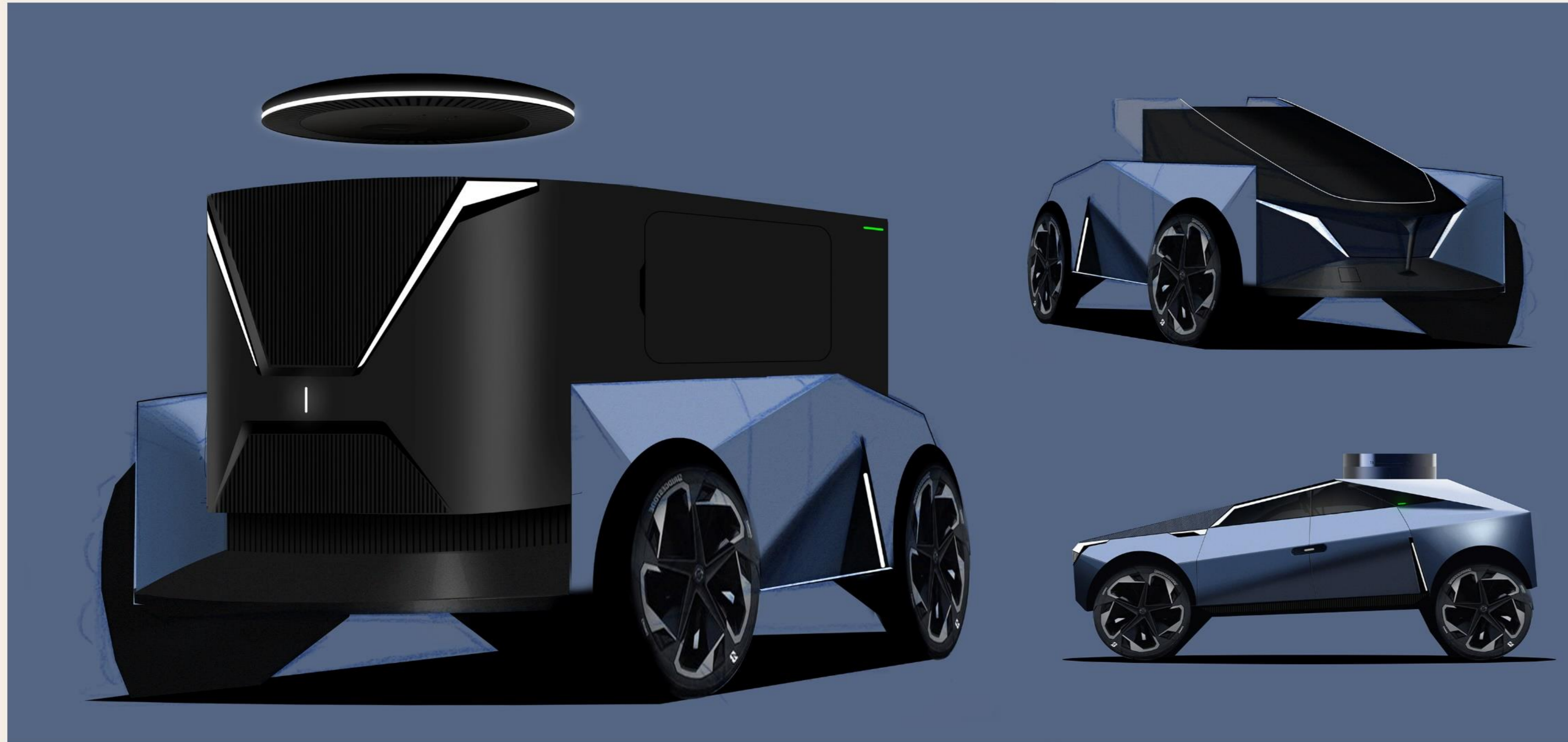
This protection station is integrated with the local environment, taking full advantage of the local high altitude, solar energy supplies all the electricity. Equipped with an oxygen supply system, so that the patrol members can live here more comfortably. The patrol car is charged or replaced in the underground. Since solar power is used for power supply, the sufficient supply of batteries and power is ensured, and the power supply of the patrol car is guaranteed.



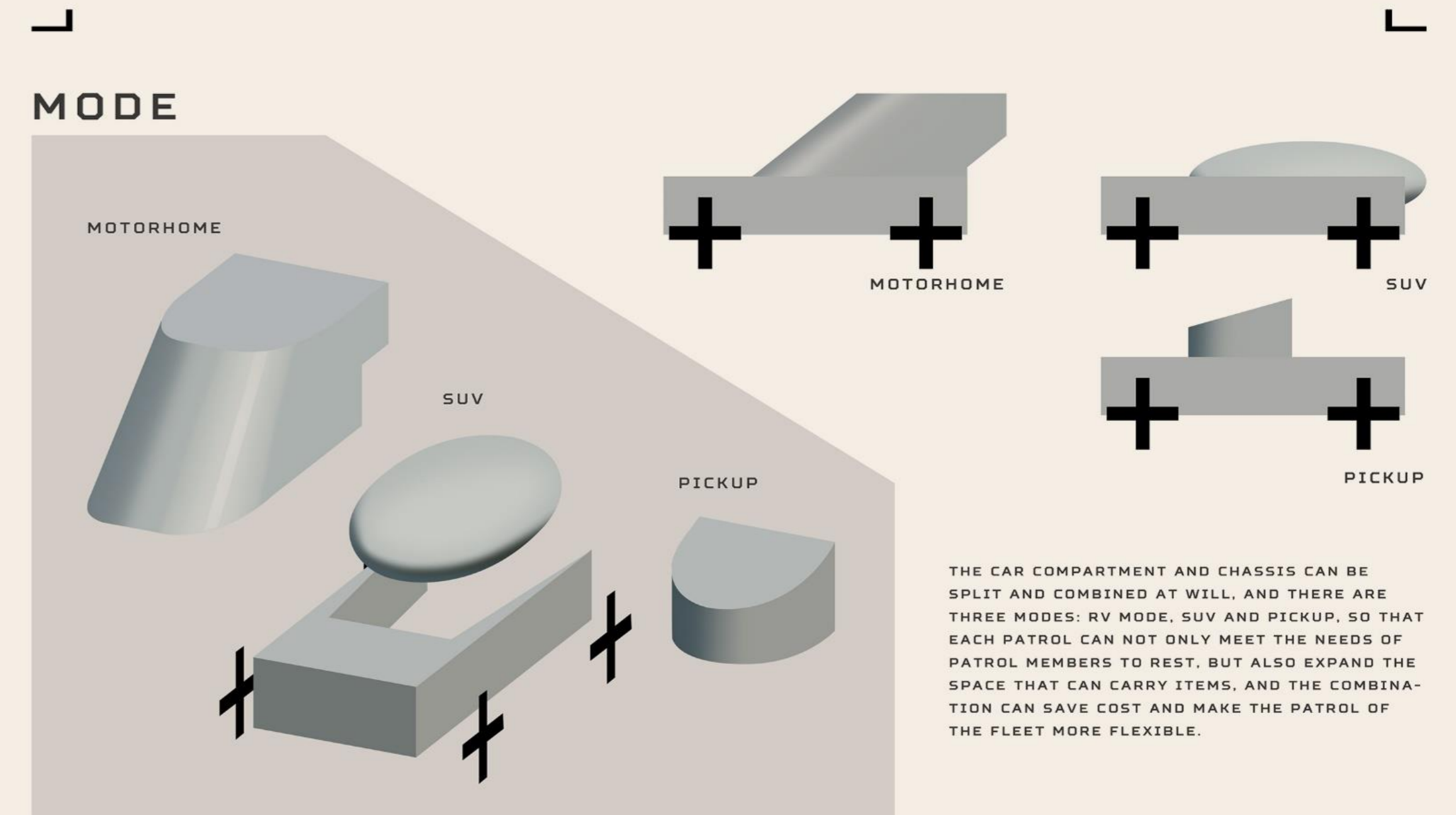


THEME 1

DEVELOPMENT SKETCH



MODE



THE CAR COMPARTMENT AND CHASSIS CAN BE SPLIT AND COMBINED AT WILL, AND THERE ARE THREE MODES: RV MODE, SUV AND PICKUP, SO THAT EACH PATROL CAN NOT ONLY MEET THE NEEDS OF PATROL MEMBERS TO REST, BUT ALSO EXPAND THE SPACE THAT CAN CARRY ITEMS, AND THE COMBINATION CAN SAVE COST AND MAKE THE PATROL OF THE FLEET MORE FLEXIBLE.

FLEXIBLE COMBINATION

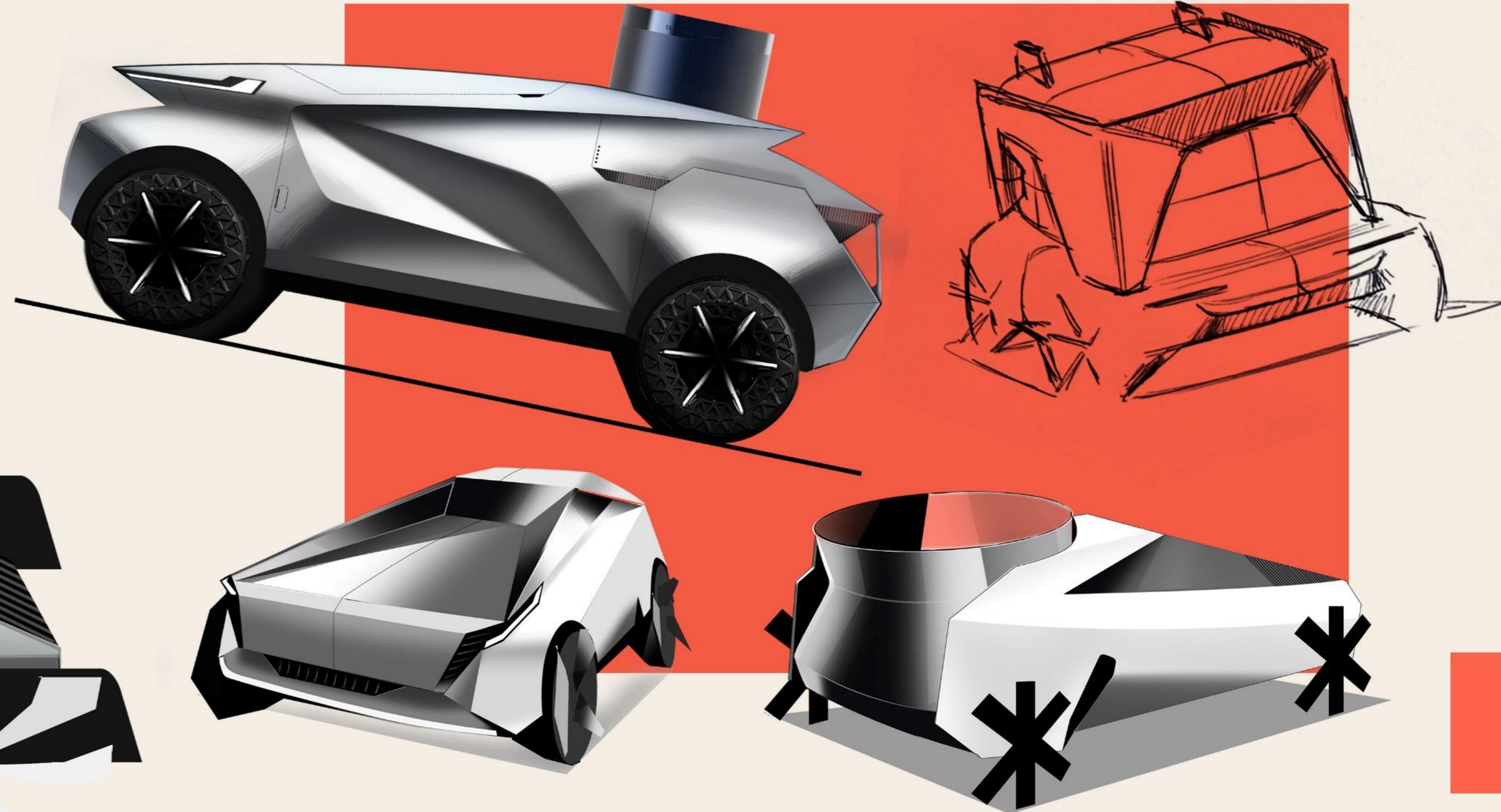


THEME 2

DEVELOPMENT SKETCH



COMBINATION





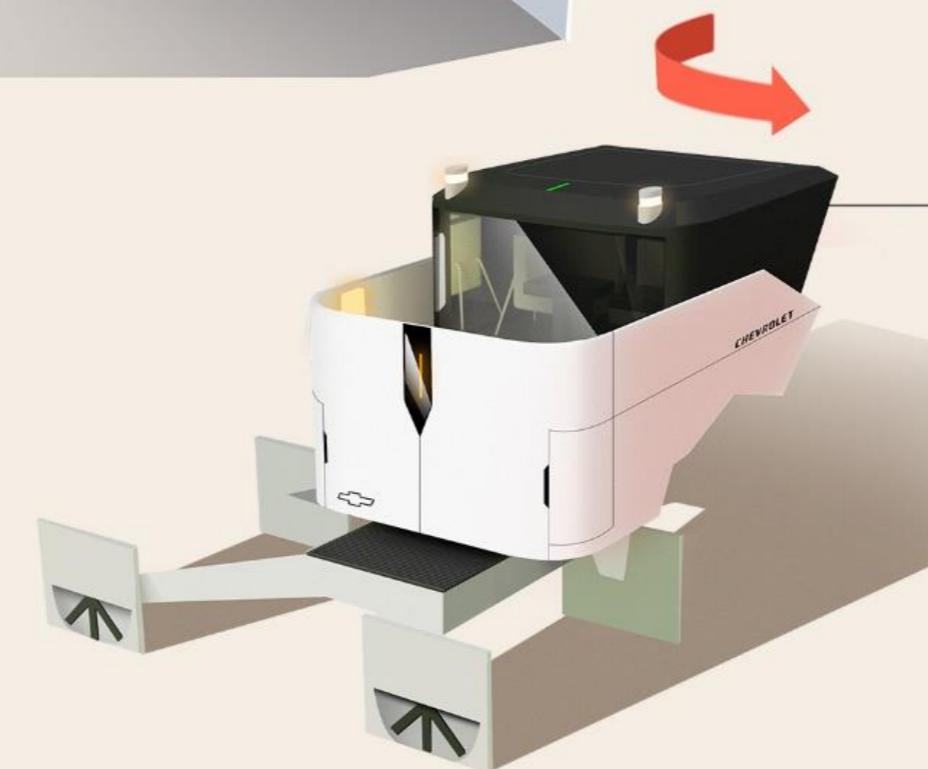
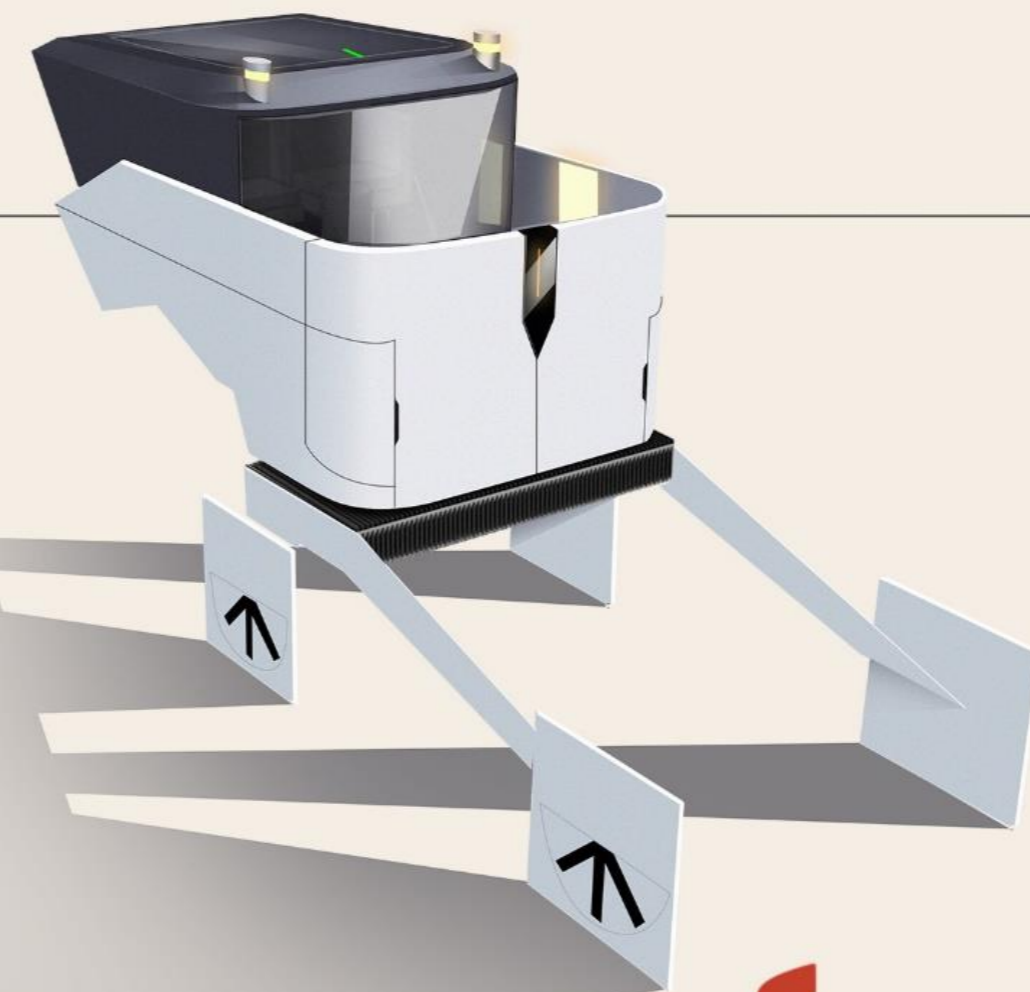
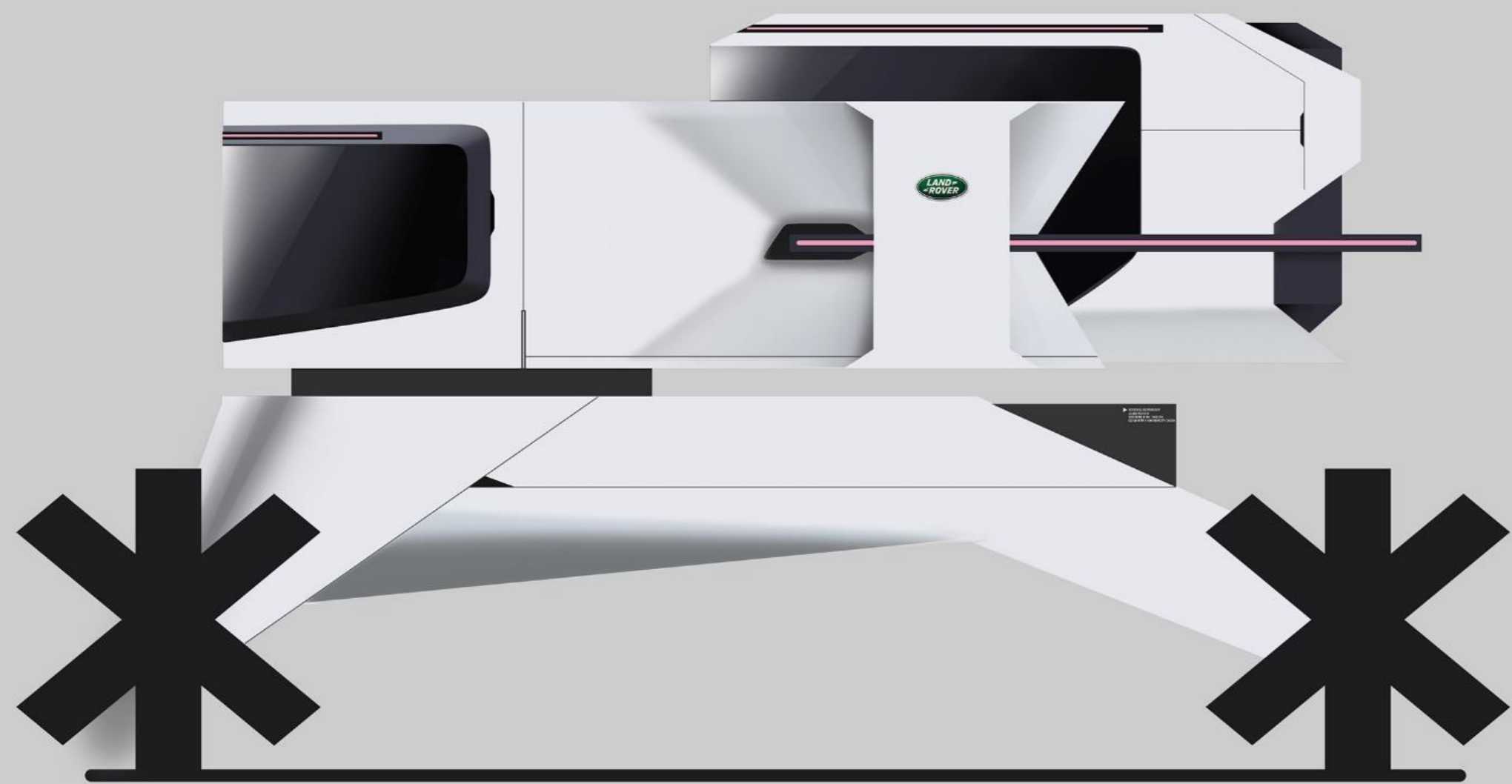
THEME 3

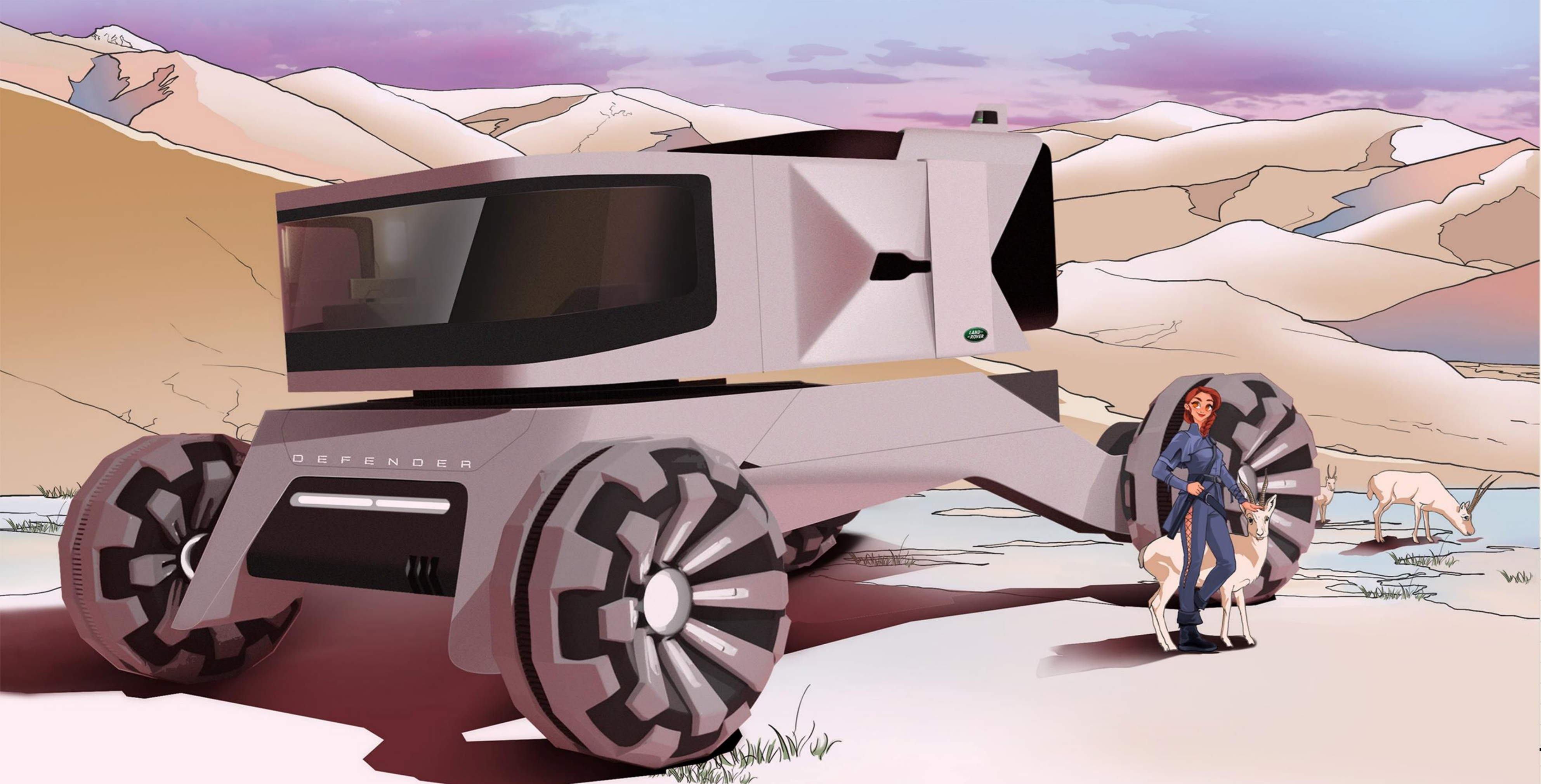
DEVELOPMENT SKETCH



P U R E

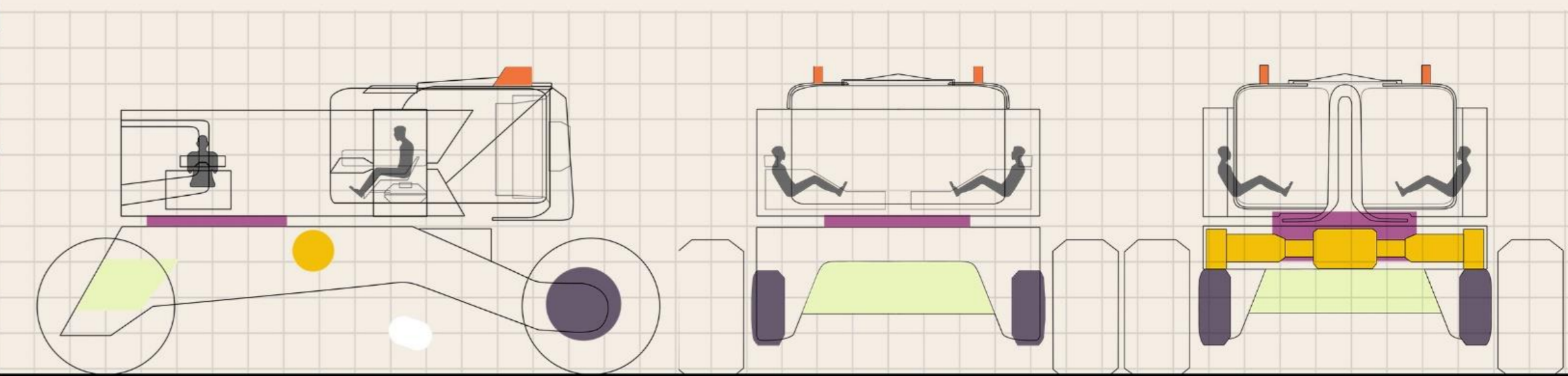
KEY SKETCH





DEFENDER 2035

P A C K A G E

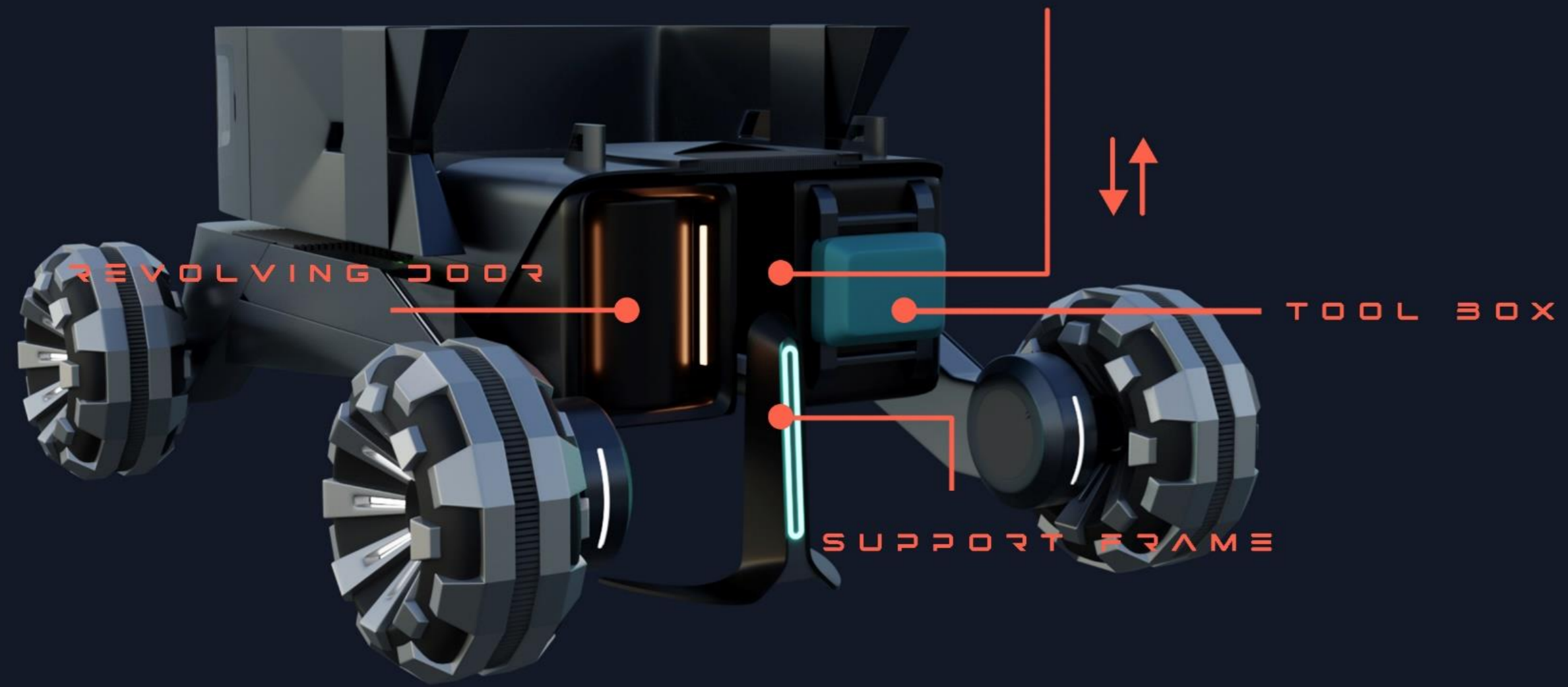


LENGTH :8.75 M
 WIDE :6.25 M
 HIGH :4.25M

- BATTERY
- TRANSMISSION SHAFT
- LIDAR
- TURNTABLE
- ELECTRIC MOTOR



LIFTABLE COCKPIT DESIGN



LIDAR

ANIMAL PROTECTION ROOM

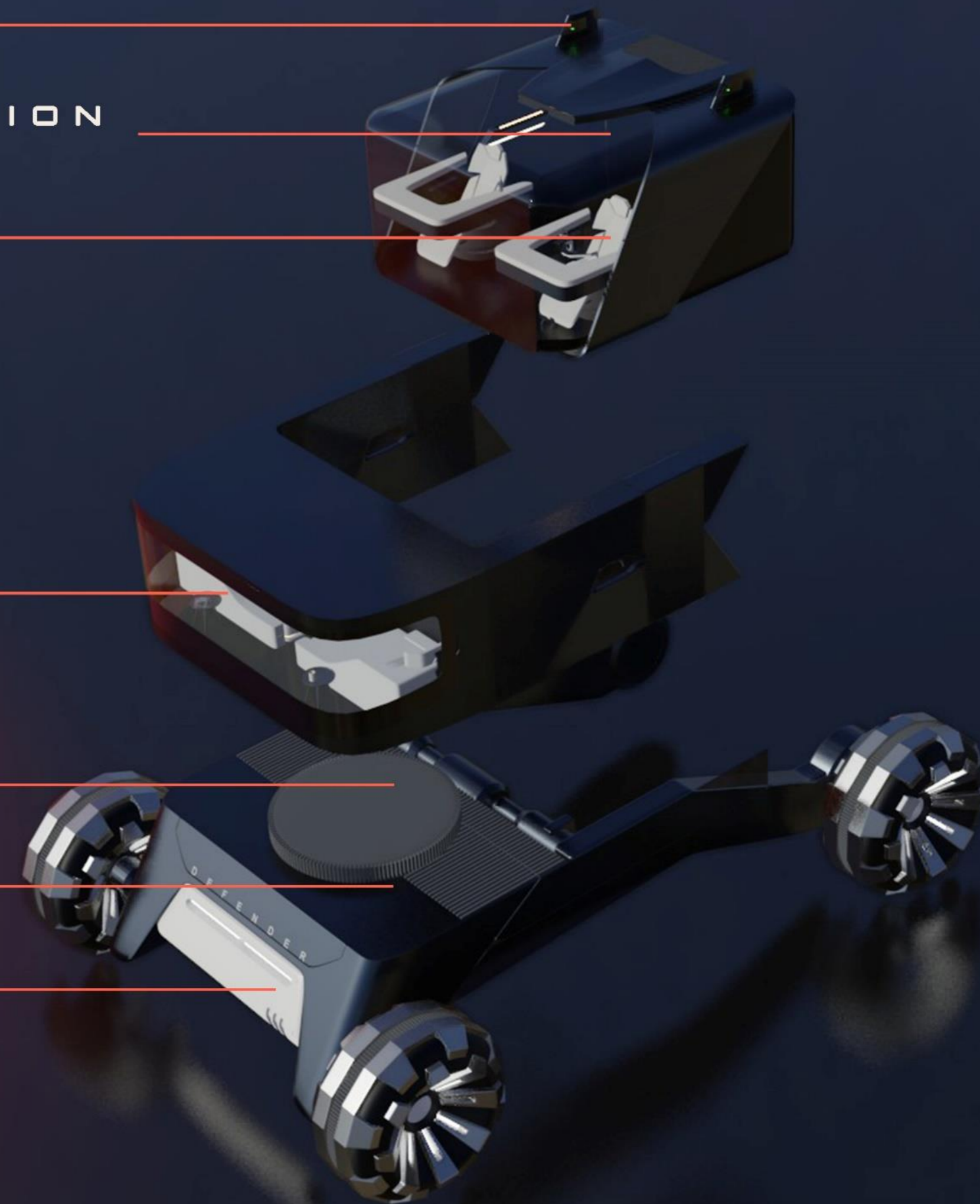
COCKPIT

LOUNGE

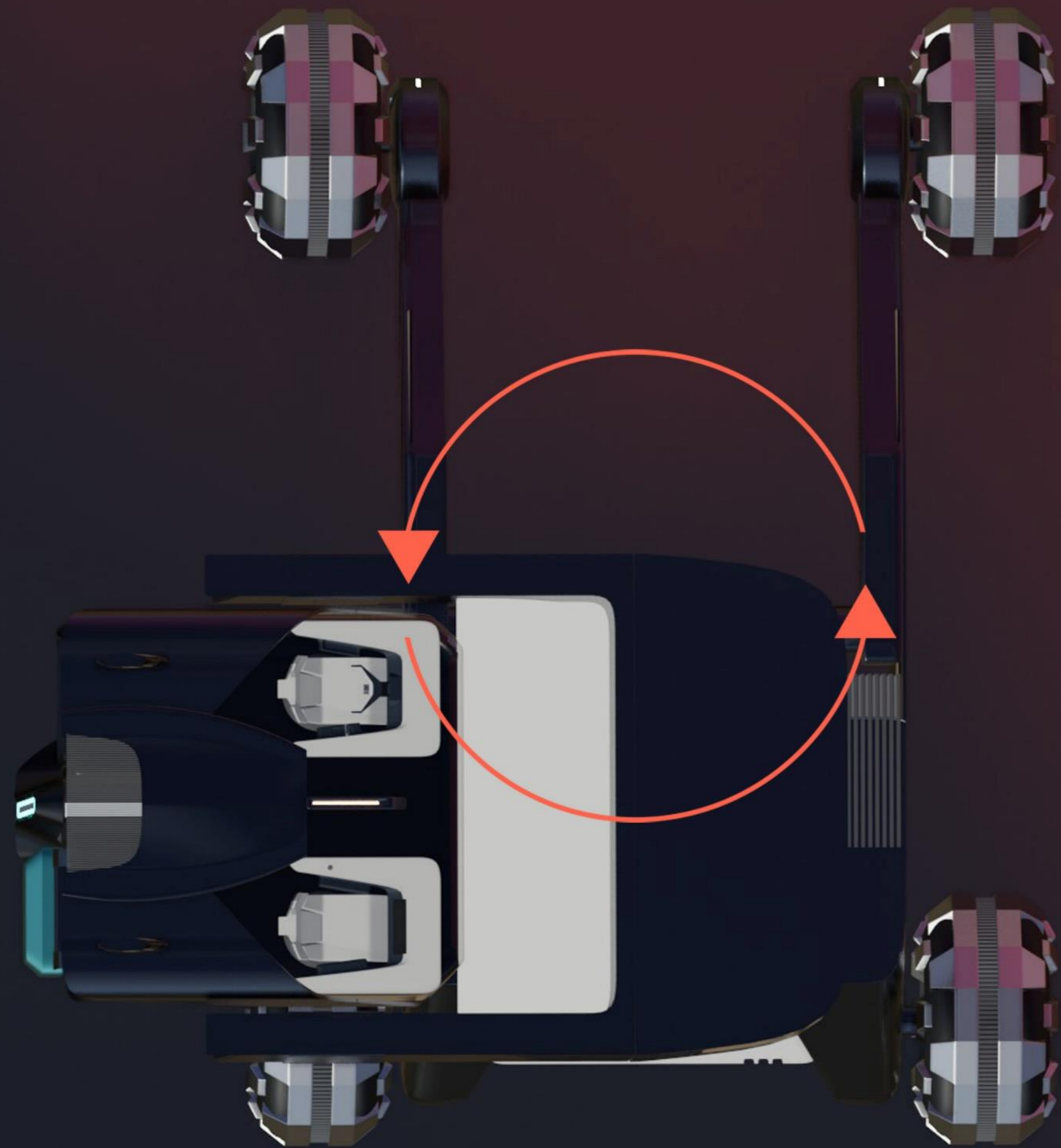
TURNTABLE

CHASSIS

BATTERY PACK



TOP VIEW



360°

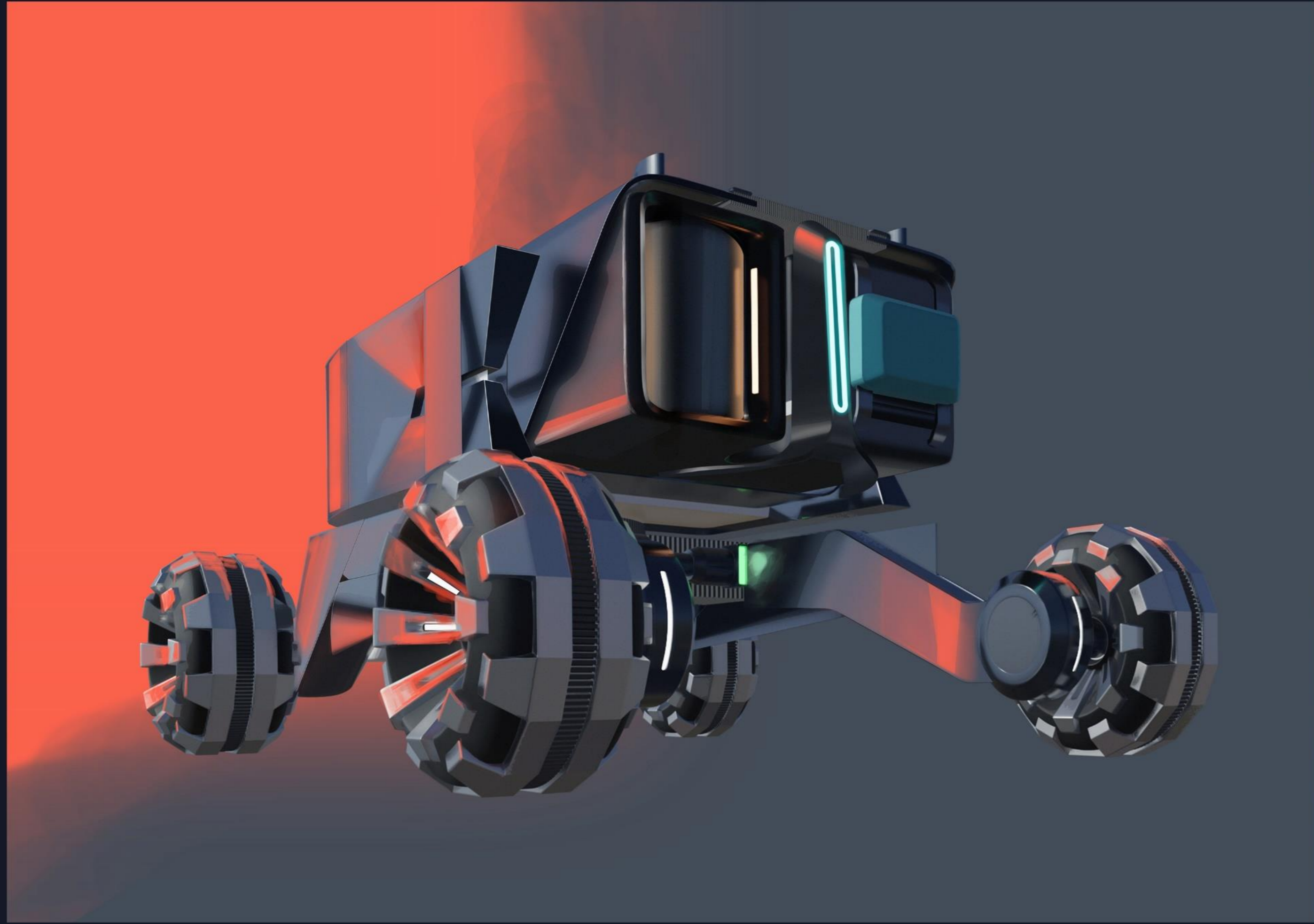


DEFENDER 2035

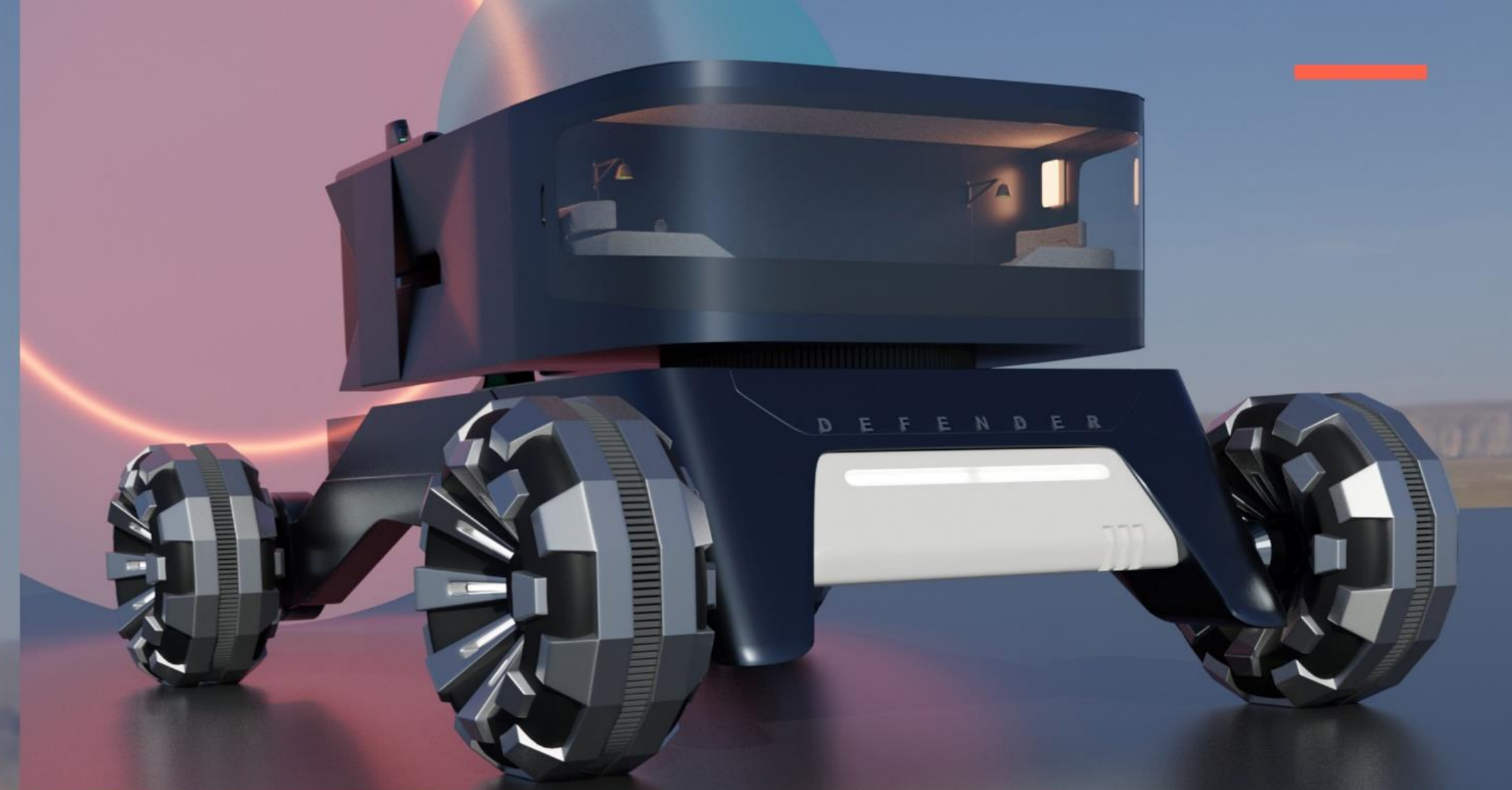


THE BODY STRUCTURE THAT CAN ROTATE 360° BRINGS A MORE FLEXIBLE DRIVING STYLE AND A MORE COMPREHENSIVE VISION.

Designed for kekexili

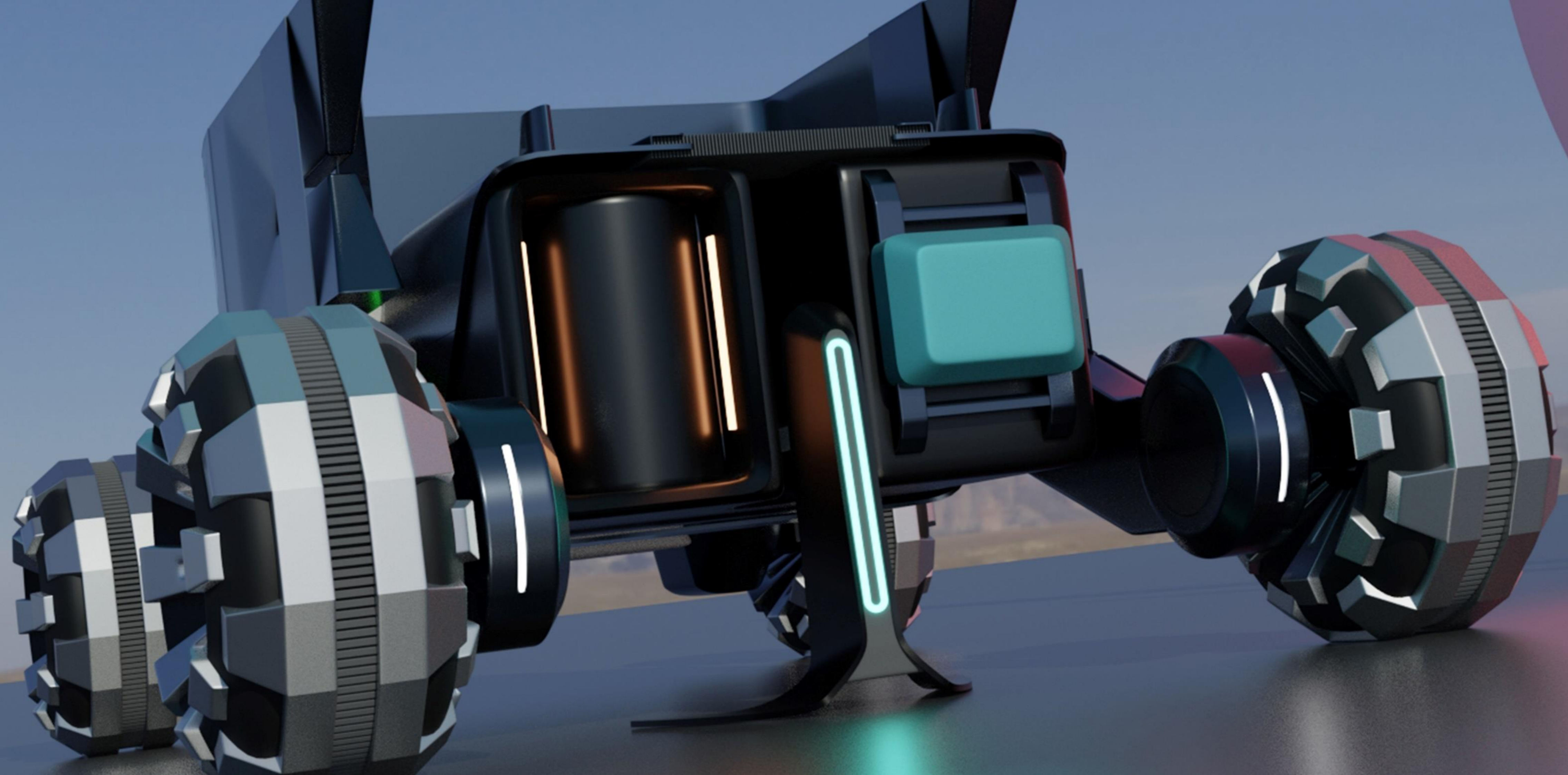


YAO DESIGN





DEFENDER 2035



Designed for kekexili



LOUNGE DESIGN INSPIRATION



QUIET



COMFORTABLE



NATURE

DEFENDER 2035

Designed for kekexili

LOUNGE DESIGN RENDERING

Designed for kekexili



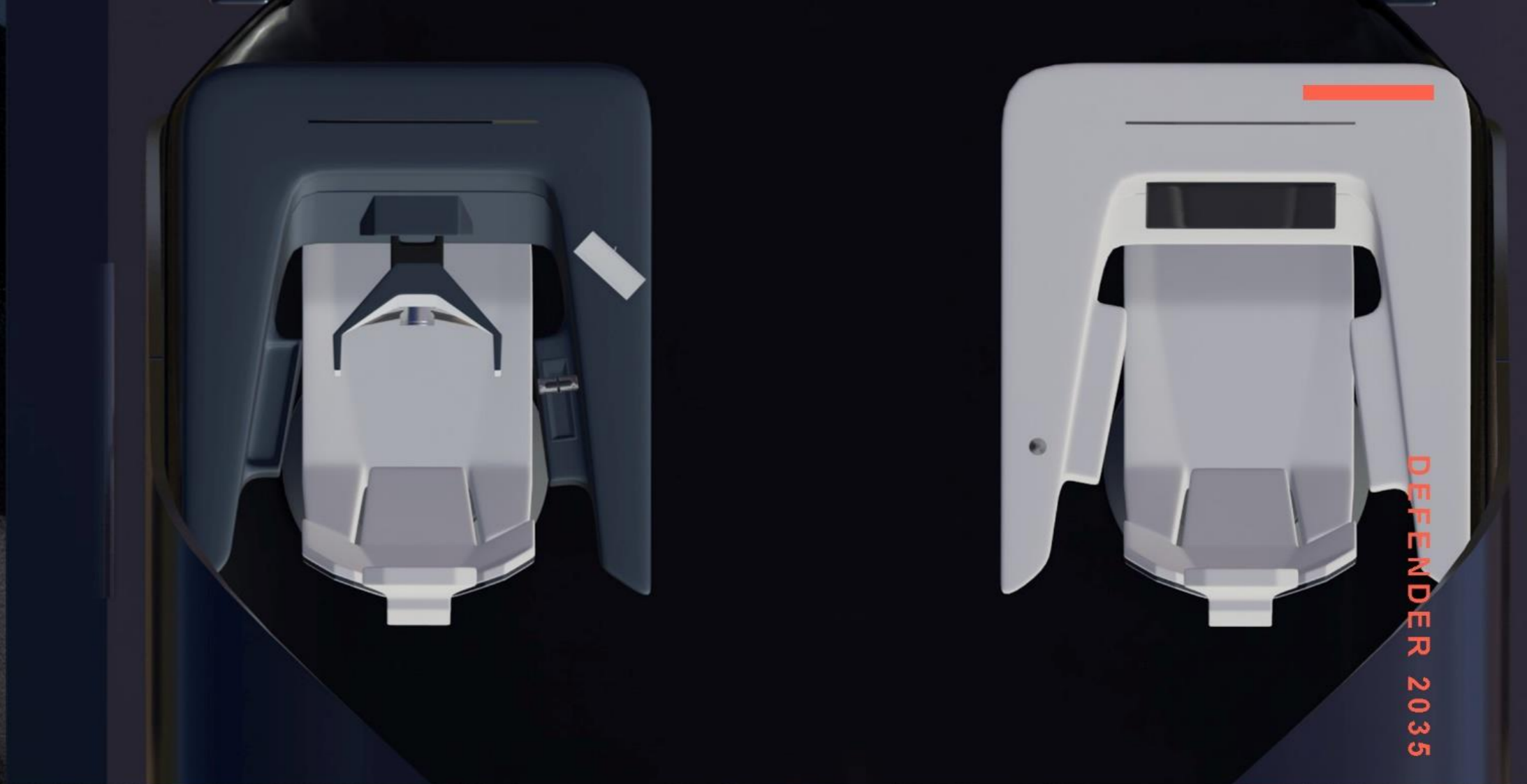
The surrounding glass brings a better view, as if you are in a surrounding movie theater, and brings a more relaxing experience to the patrol team members during their breaks.



Designed for kekexili

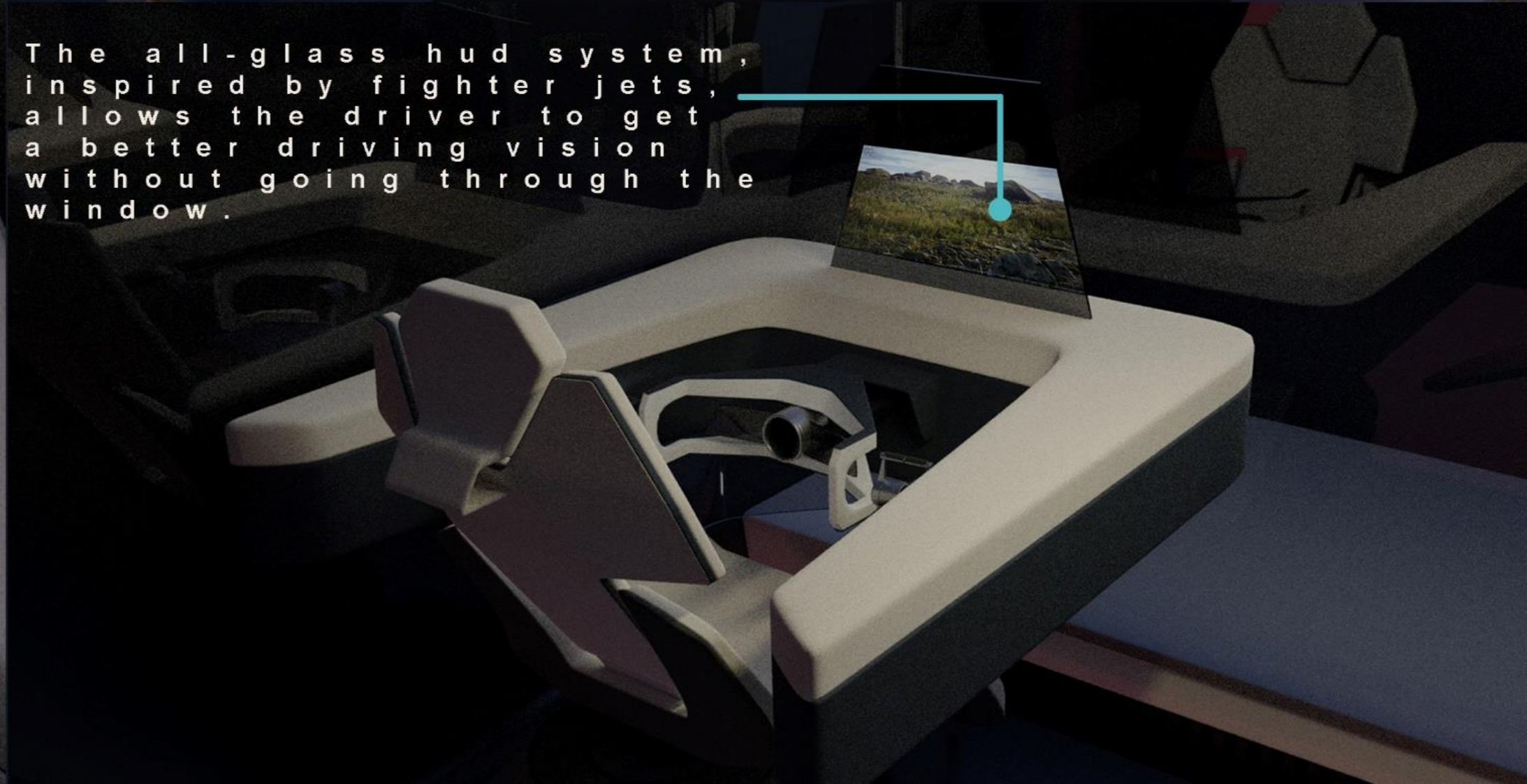


COCKPIT DESIGN RENDERING



DEFENDER 2035

The all-glass hud system, inspired by fighter jets, allows the driver to get a better driving vision without going through the window.



红旗

让理想飞扬

LANDYACHT CONCEPT

SHANGHAI 2025

This SUV will change the way people travel in the future. The innovative "Yacht Viewing Platform" model combines the comfort of off-road with luxury yachts, providing more travel options for high-end elites.



红旗 LANDYACHT CONCEPT

让理想飞扬



CHINA



SHANGHAI

TARGET



ADVENTUROUS

DEEP SEA



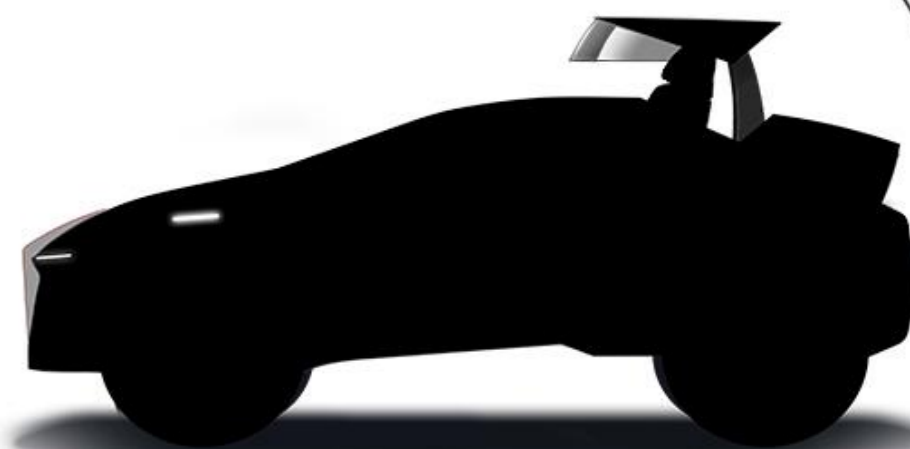
HOLIDAY



+



=



TWO-CHILD POLICY



CHINESE FAMILY

ADVENTUROUS

AGE:25-35

SOCIAL ELITE

AMPHIBIOUS



DEMAND IN CONSUMER TRANSPORT

SPACIOUS GREENHOUSE

HIGH-TECH

DEEP SEA EXPLORATION

OUR OBJECTIVE

DEPTH1000m

Shanghai, a modern city and a retro city, is an inclusive city. Future high-end elites in Shanghai will be more inclined to have a luxury yachts belongs to own land, this is not a real yacht, but can be less than 50 kilometers per hour speed rises when the rear seat let you feel the yacht on land or in the wild can be a first class feeling, give a person a kind of more luxurious feeling, but also give users more of its wonderful experience.



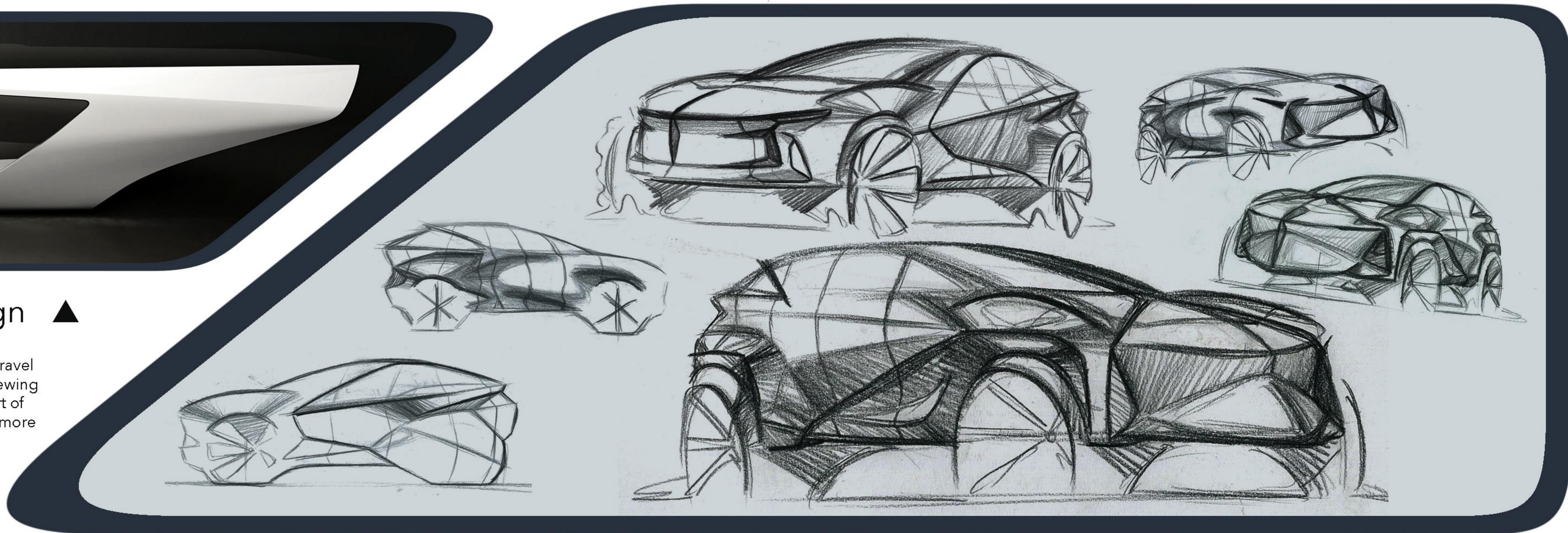
红旗

▼ Sketch



Inspiration of design ▲

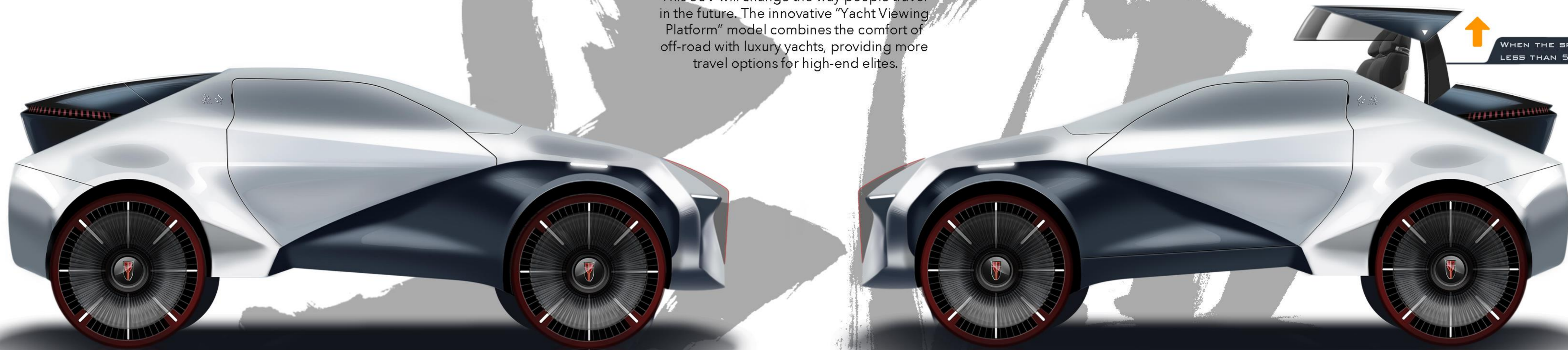
This SUV will change the way people travel in the future. The innovative "Yacht Viewing Platform" model combines the comfort of off-road with luxury yachts, providing more travel options for high-end elites.



红旗

SHANGHAI 2025

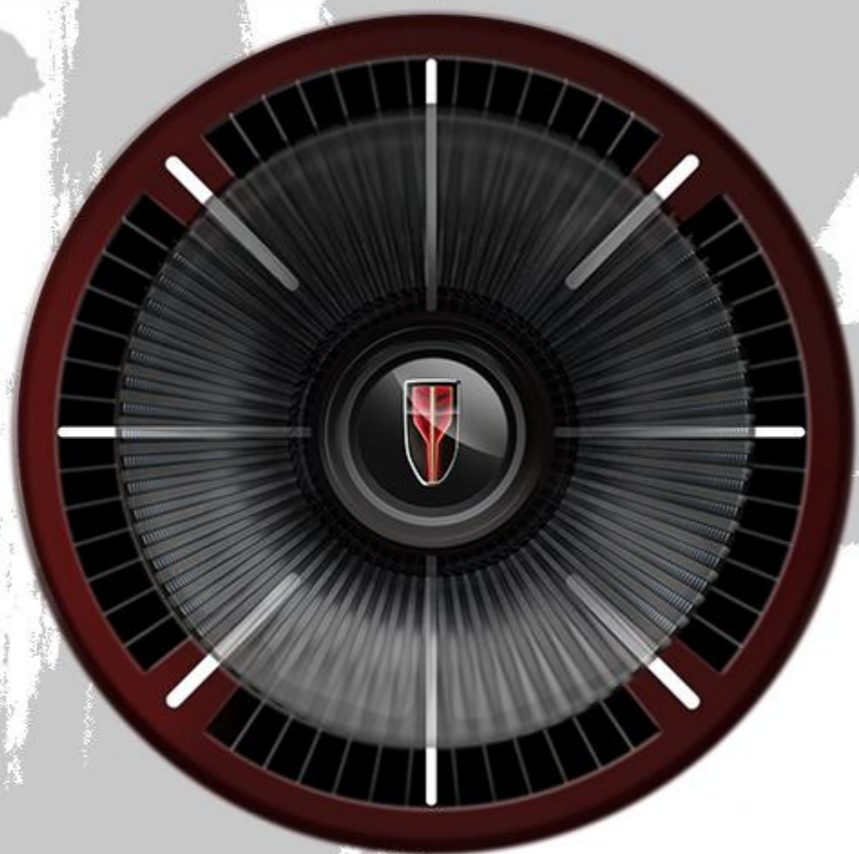
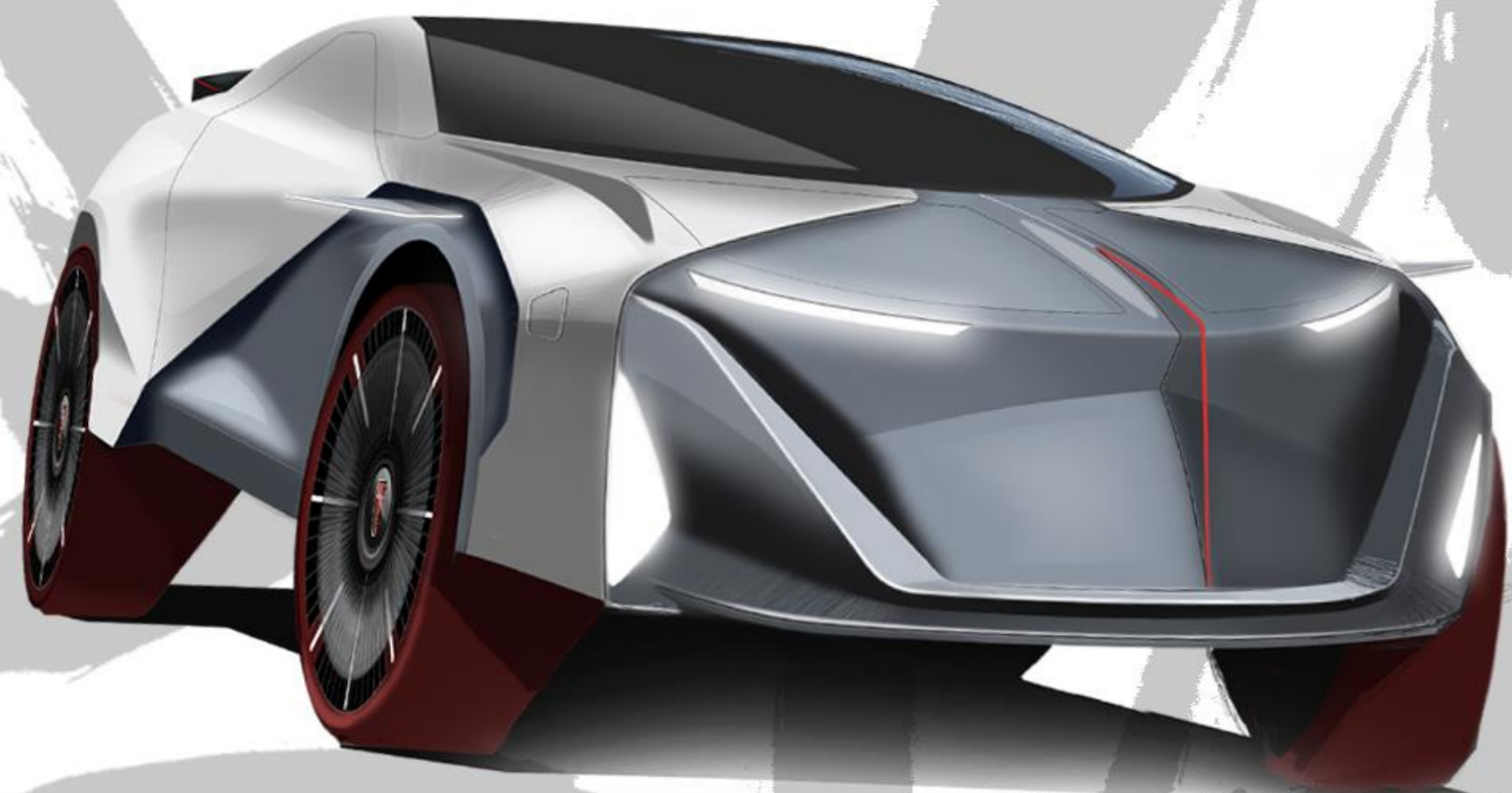
This SUV will change the way people travel in the future. The innovative "Yacht Viewing Platform" model combines the comfort of off-road with luxury yachts, providing more travel options for high-end elites.



↑
WHEN THE SPEED IS
LESS THAN 50 KM/H

红旗

NORMAL MODE



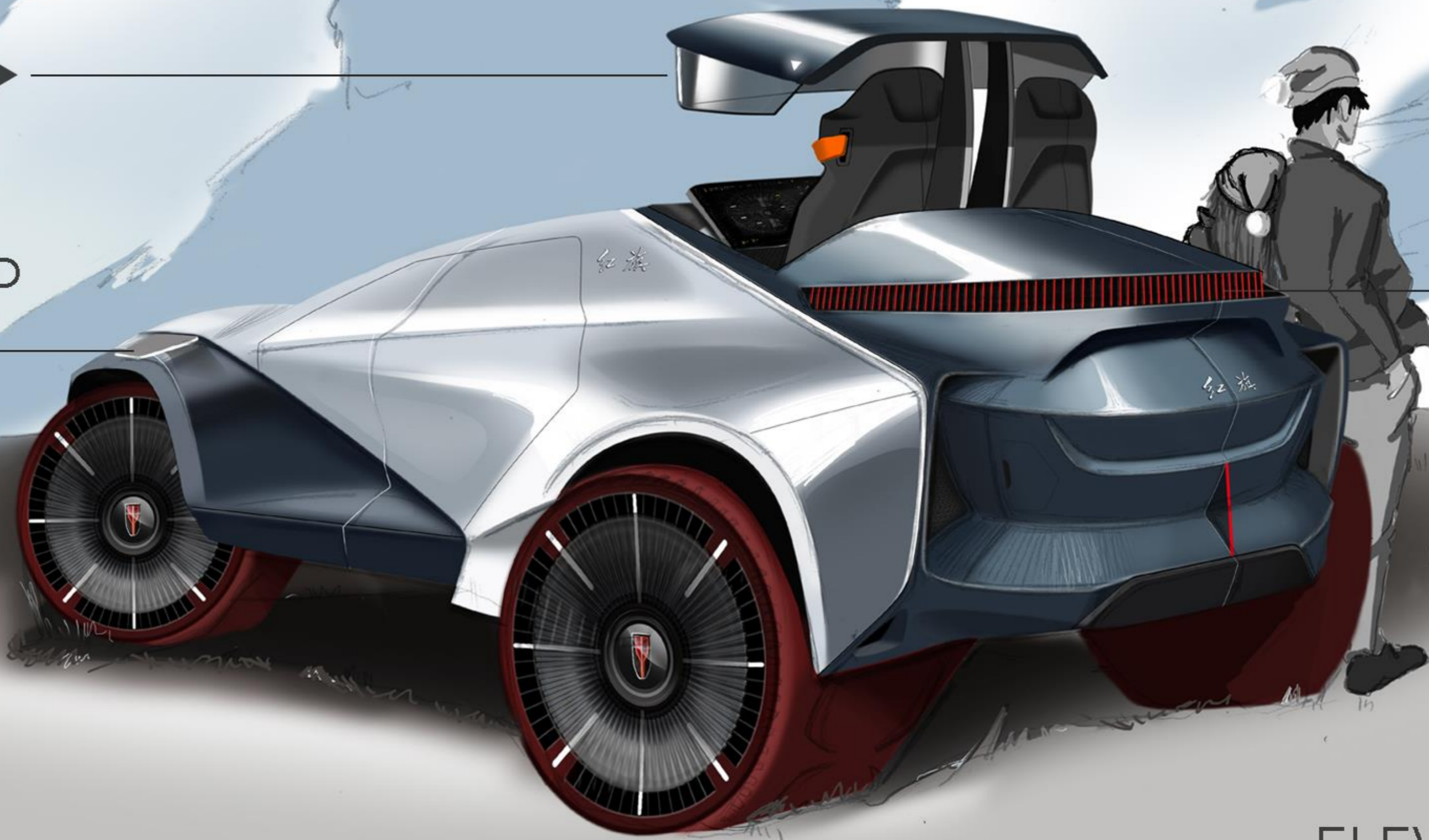
The wheel is inspired by the retro wheel. The multi-stripe design shows the luxury and elegance of the vehicle. At the same time, there is an LED light source on the wheel, which highlights the sense of technology.

SHANGHAI 2025

View mode ▶

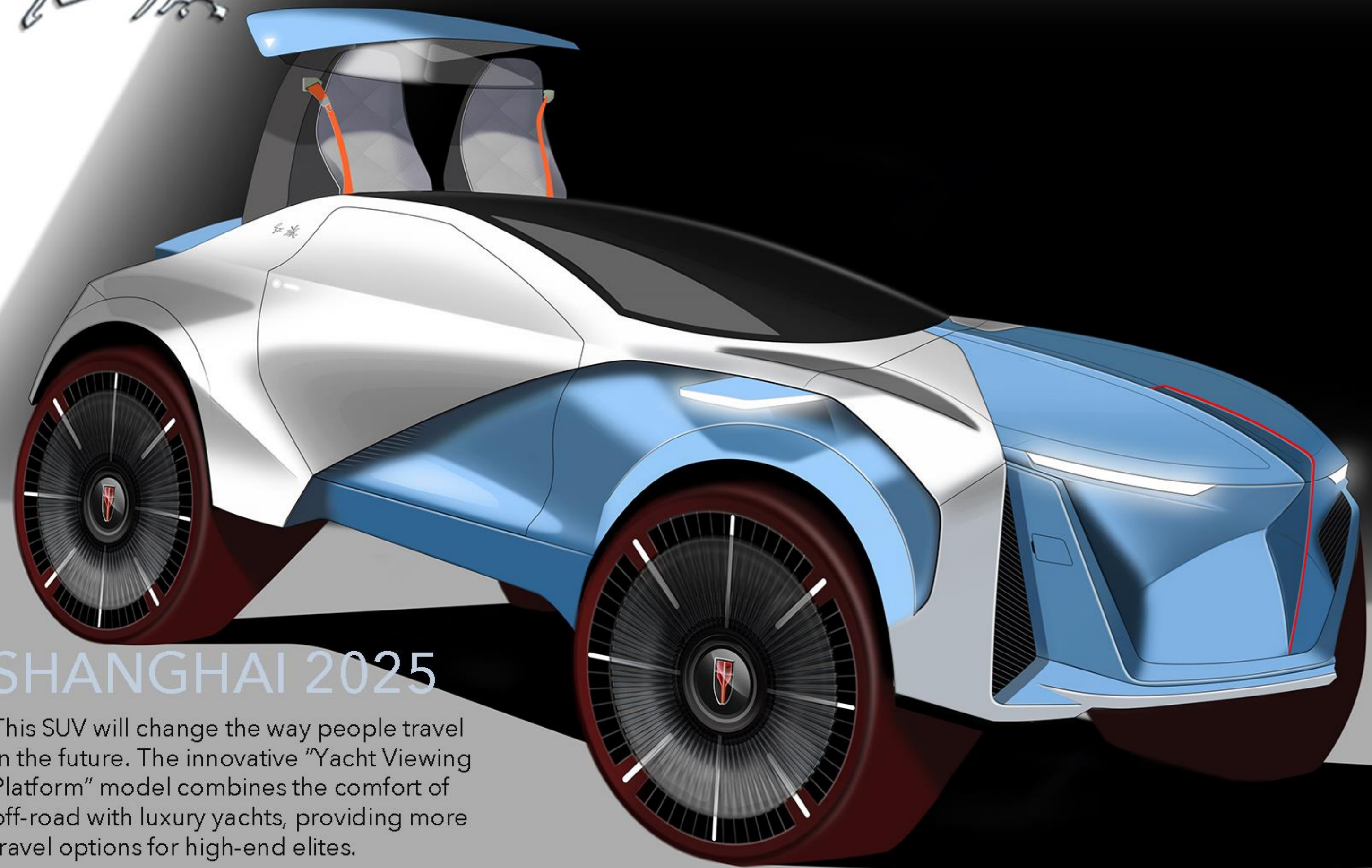
Camera and LED

Rear lamp



ELEVATION 800M

红旗

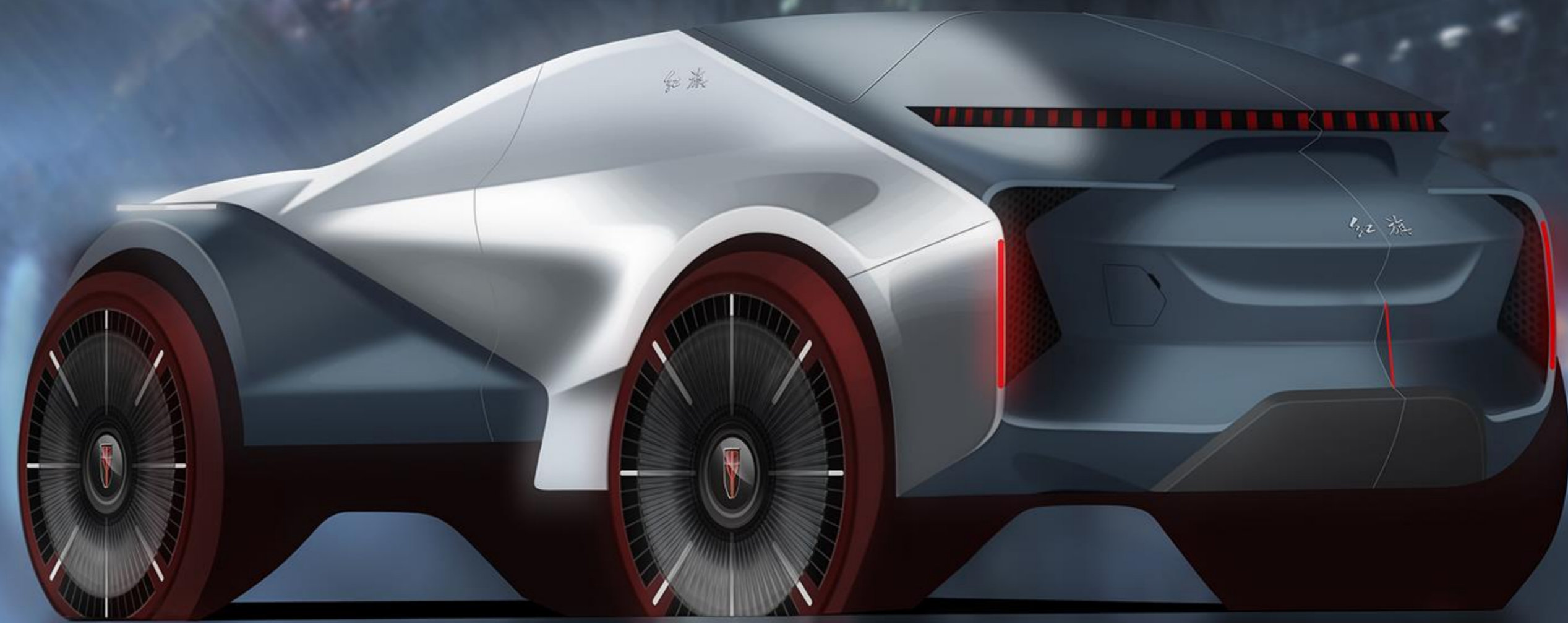


SHANGHAI 2025

This SUV will change the way people travel in the future. The innovative "Yacht Viewing Platform" model combines the comfort of off-road with luxury yachts, providing more travel options for high-end elites.

上海

LANDYACHT CONCEPT



嚴重警戒対象區域

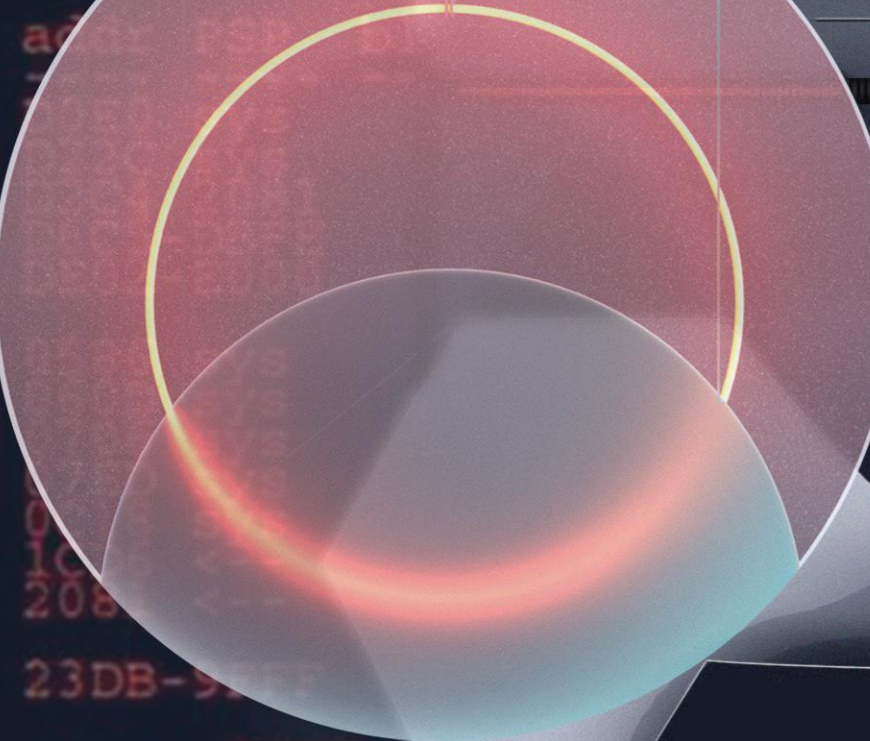
JA Hi-SYS BOOT!

ジェット・アローン起動用オペレーティングシステム, Ver.2.2.1c
Copyright (C) 2014,2015 日本重化学工業共同体, 通産省, 防衛庁

CO-CPU
I/O VECTORS
CONSOLE DRIVERS
ROOTING TABLES
STATUS
VIRUS PROTECT

Check
Ch

EMERGENCY



----- HEMS v
handle pages e name

free 116
total 128

日本語認識システムKOZAIC7 Ver.2.1 /R1 for JA_Hi-SYS
(C)2014 Reset Co., Ltd.
KOZAIC7をシステムに組み込みました。

JA-SYS拡張ドライバ Ver.1.00

ERIC HSU

PRECAUTION

警戒

PRECAUTION



