

# Research and Design



# Inspirations



## PROBLEMS

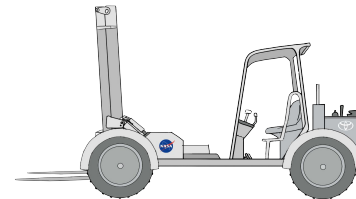
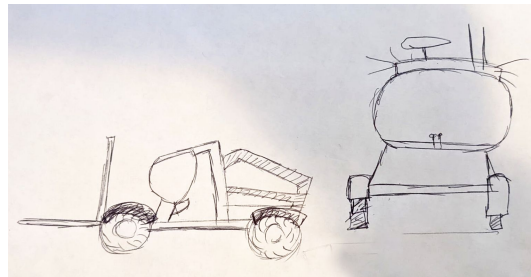
- Different Scenarios
- Expensive.
- Less Vision



## SOLUTIONS

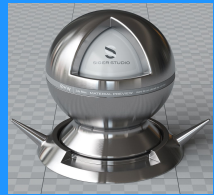
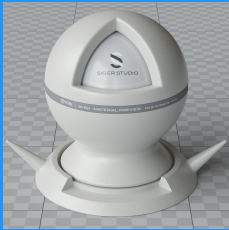
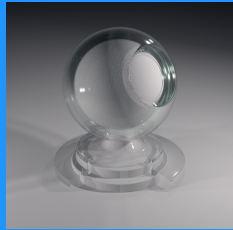
- Panoramic/More visibility.
- Modular and Multipurpose.
- Ease of use

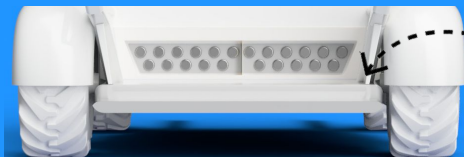
## Design and Sketches



# 3D CONCEPT MODEL

## MB2





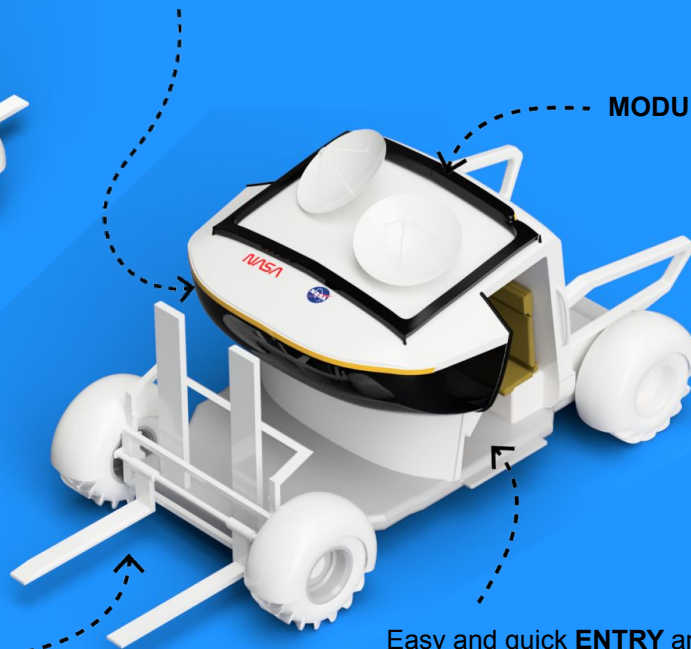
**FUEL CELL** storage in the back which also acts as counterbalance

**PANORAMIC** glass that provides more **VISIBILITY**.



Space for big **BOOTS**.

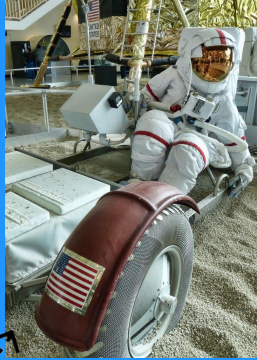
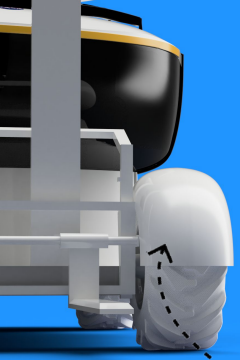
Can **TOW** small carts and act as an **EXPLORATION** rover.



**MODULAR** roof.

**INTERCHANGEABLE**  
Between multiple **TOOLS**.

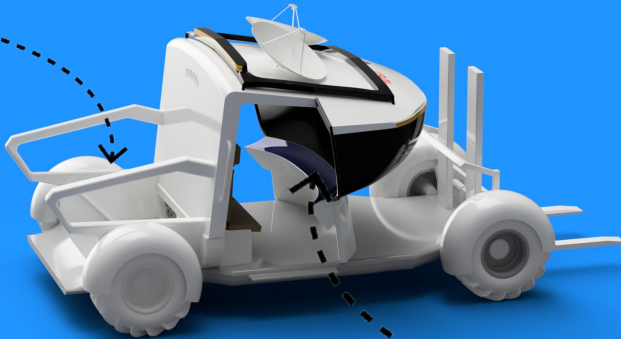
Easy and quick **ENTRY** and **EXIT** for safety and quick response to events.



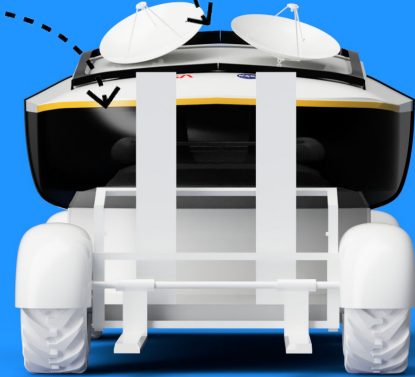
Keeping the mission and  
Dream Of **APOLLO** alive.

**COMMUNICATION** can be  
installed on the grill at top.  
Different sensors and  
cameras can be installed.

**STORAGE** in the back  
For transporting **SUPPLIES**  
And **ASTRONAUTS**.



Curved around body  
**SPOTLIGHTS**



Modern **LED PANEL** for  
controls.

**PROTECTION** from dust  
and debris from the wheels.

