Jokari

Extrême défi
Ademe mobilité

28 juin 2023

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César Lardon
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Ensci - les Ateliers
Atelier Expérimentations Domestiquées
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et coordoné par S. Pérennès-Poncet

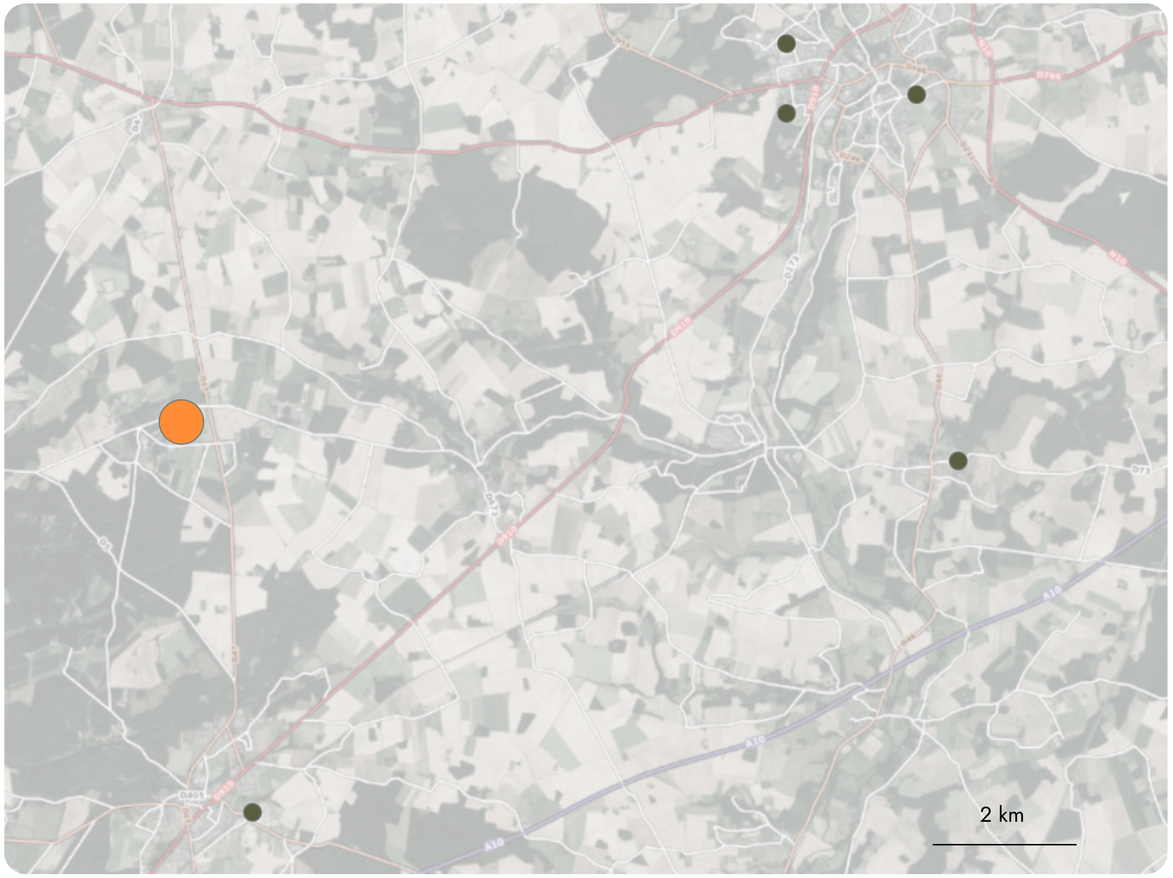
CONTEXTE

géographie

- des services et commerces du quotidien situés à plusieurs dizaines de kilomètres du domicile
- une dépendance forte des populations rurales à ces services, et donc à des modes de transport individuels

modes de déplacement

- offre de transports publics insuffisante
- voies rapides et grandes distances peu propices au vélo



POSITIONNEMENT

cible

- les ménages ruraux ayant besoin de deux véhicules, souvent un monospace et une petite voiture, l'un dédié aux longs trajets, l'autre privilégiée pour les trajets du quotidien

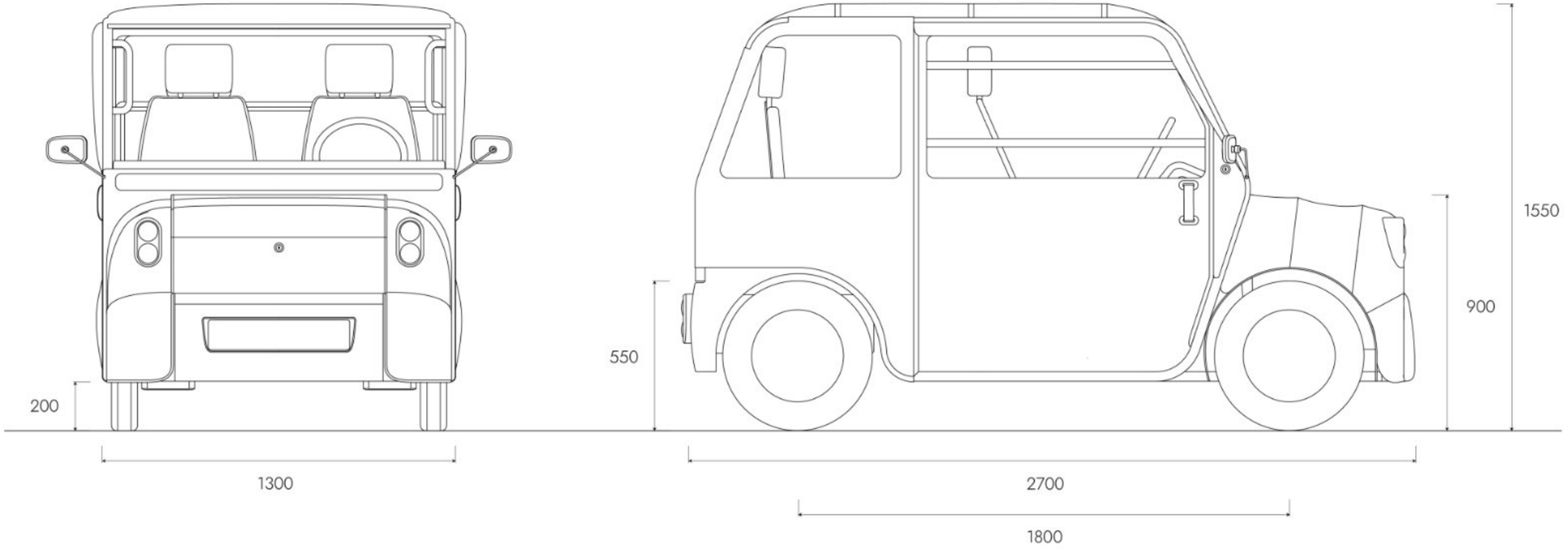
écosystème

- proposer une alternative crédible à l'achat de petites voitures thermiques d'occasion, tant du point de vue de l'usage que du point de vue du prix

KÖGEL
KÖGEL

LA JOKARI

DIMENSIONS GÉNÉRALES



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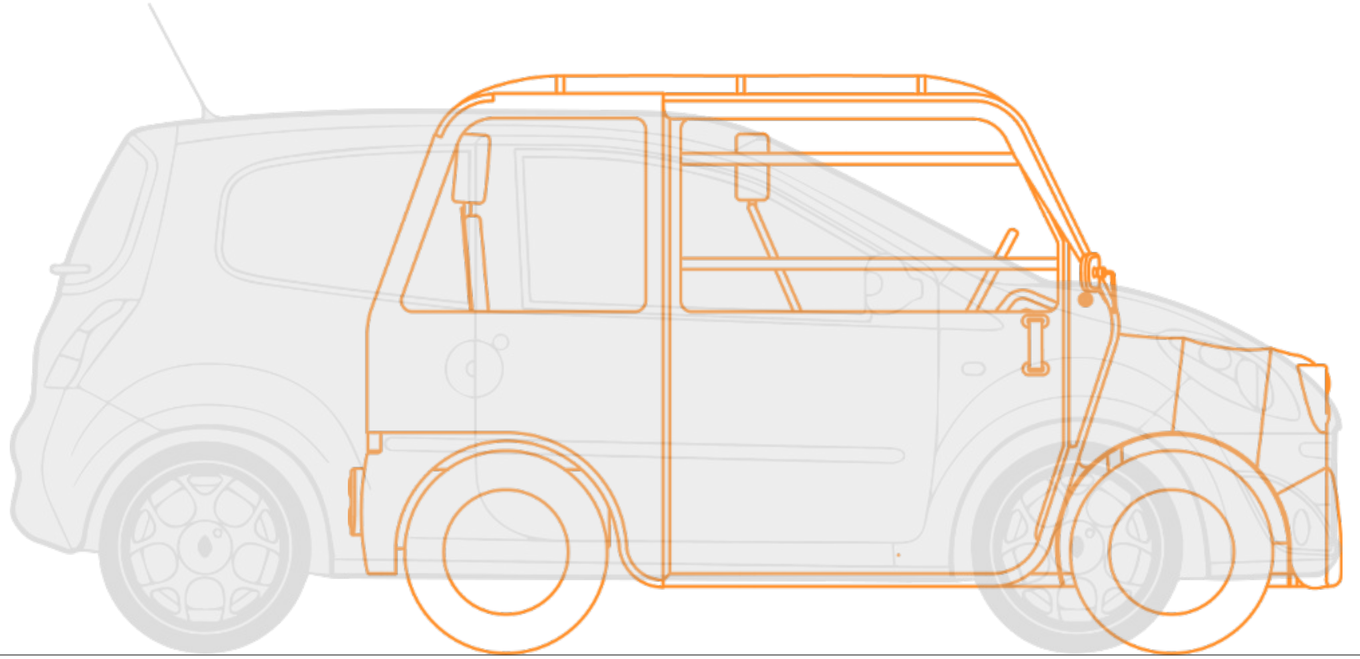
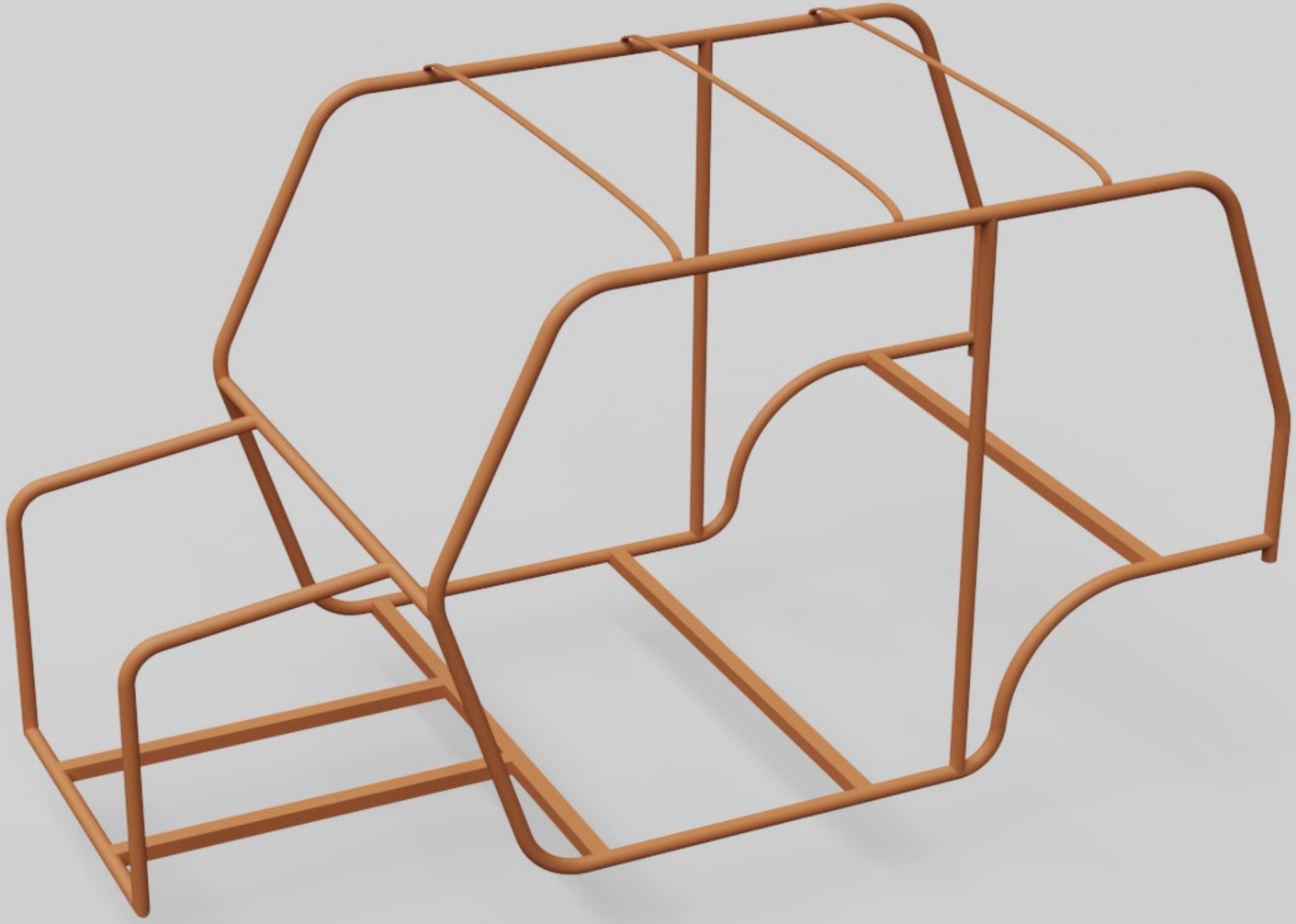
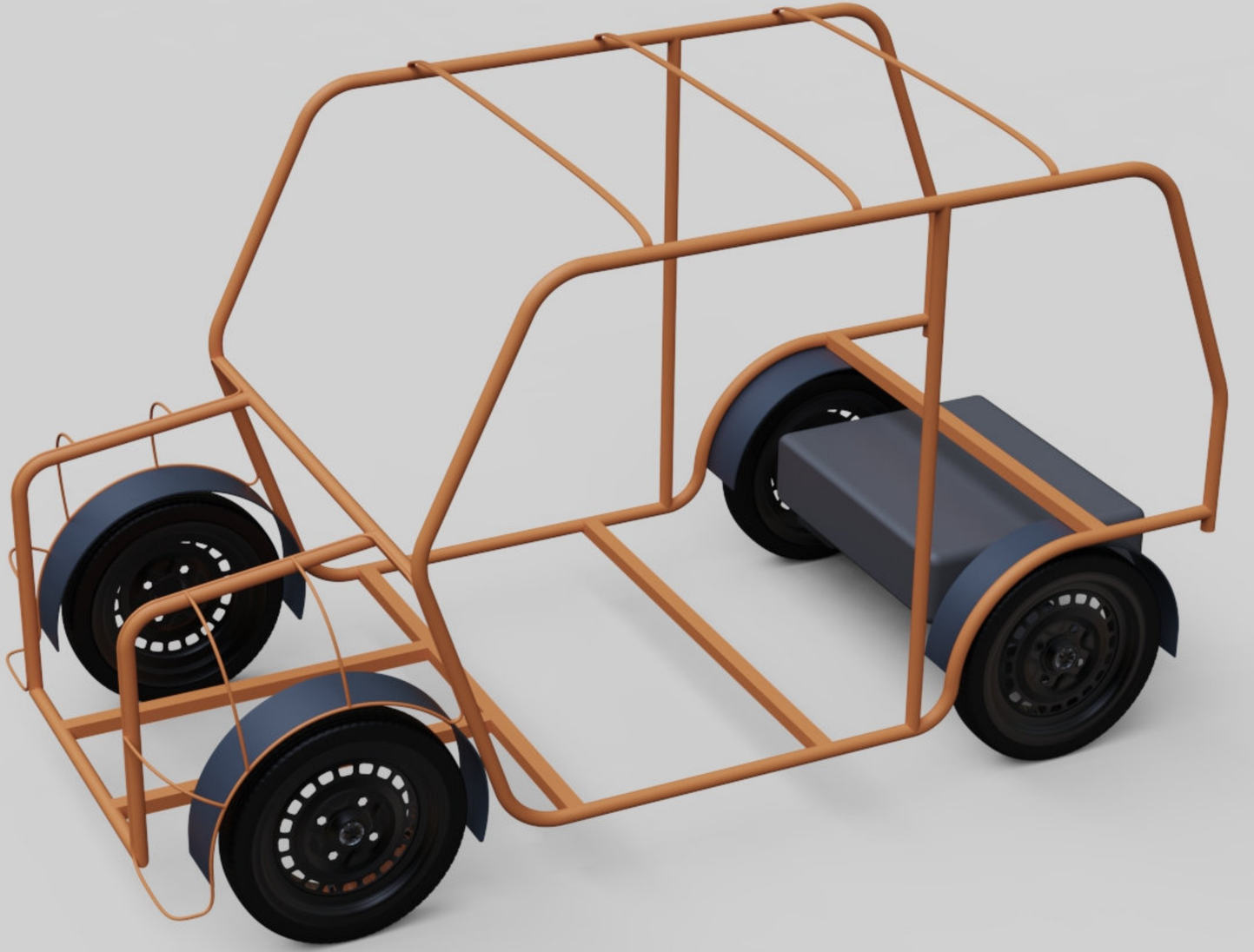


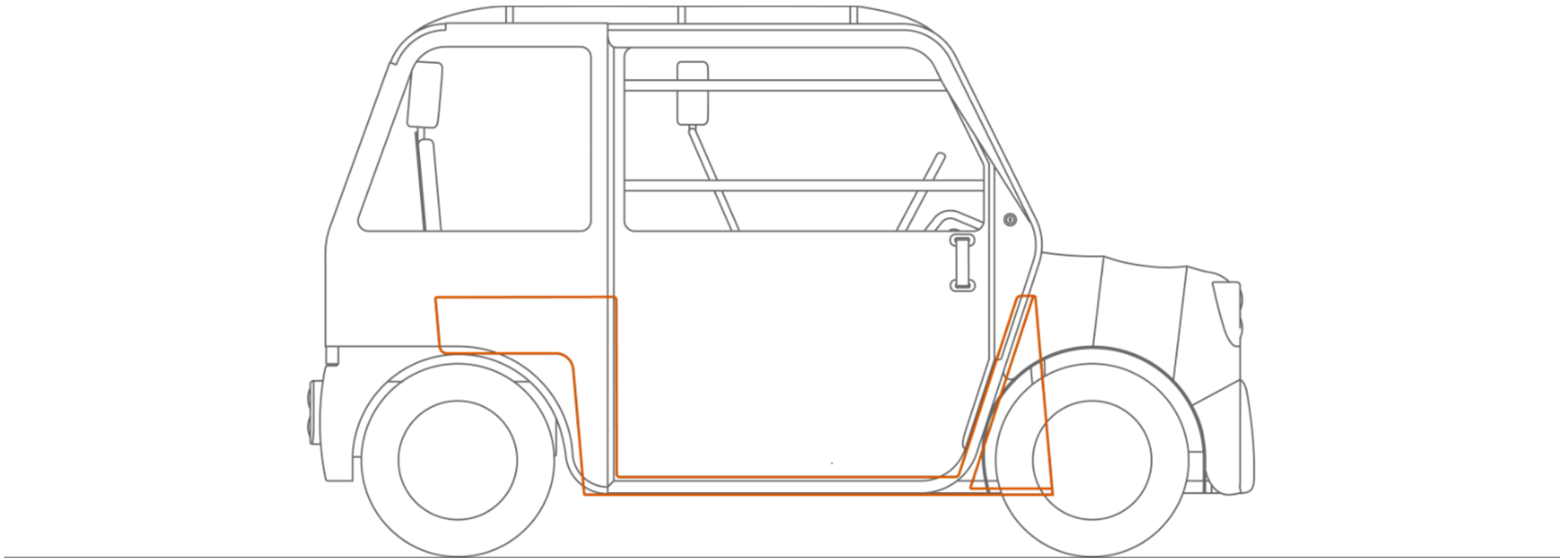
Renault Twingo

Jokari

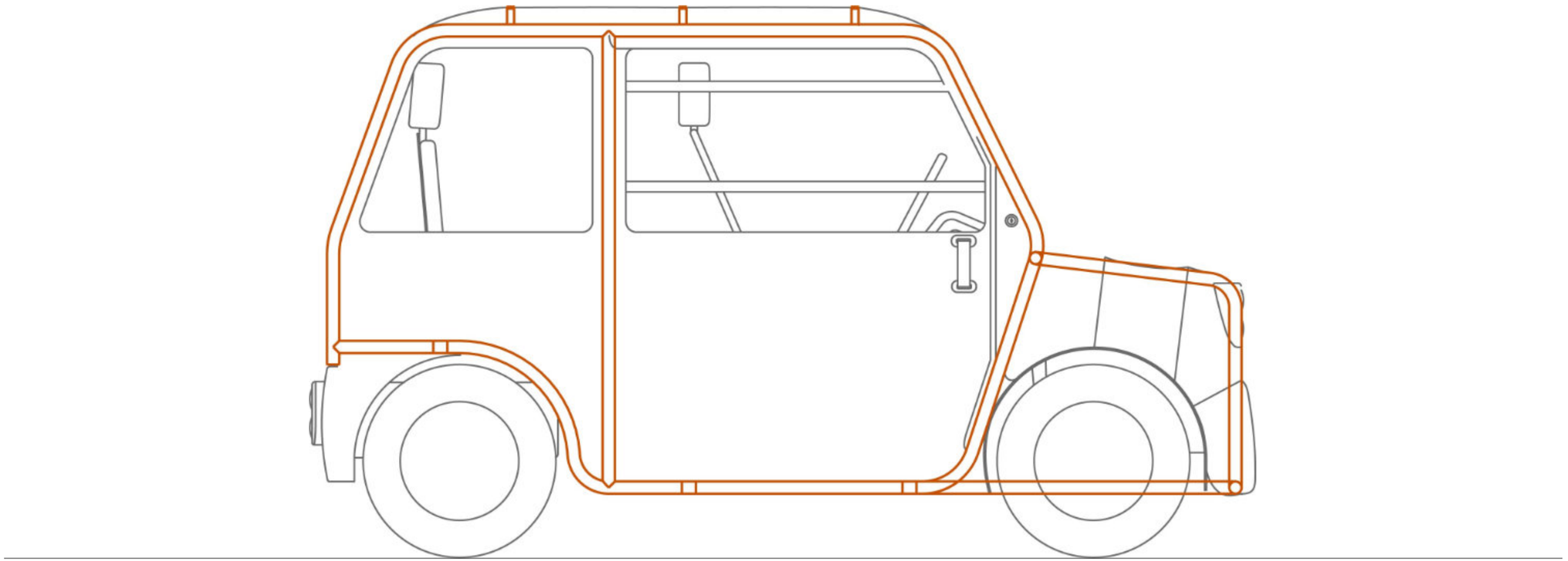




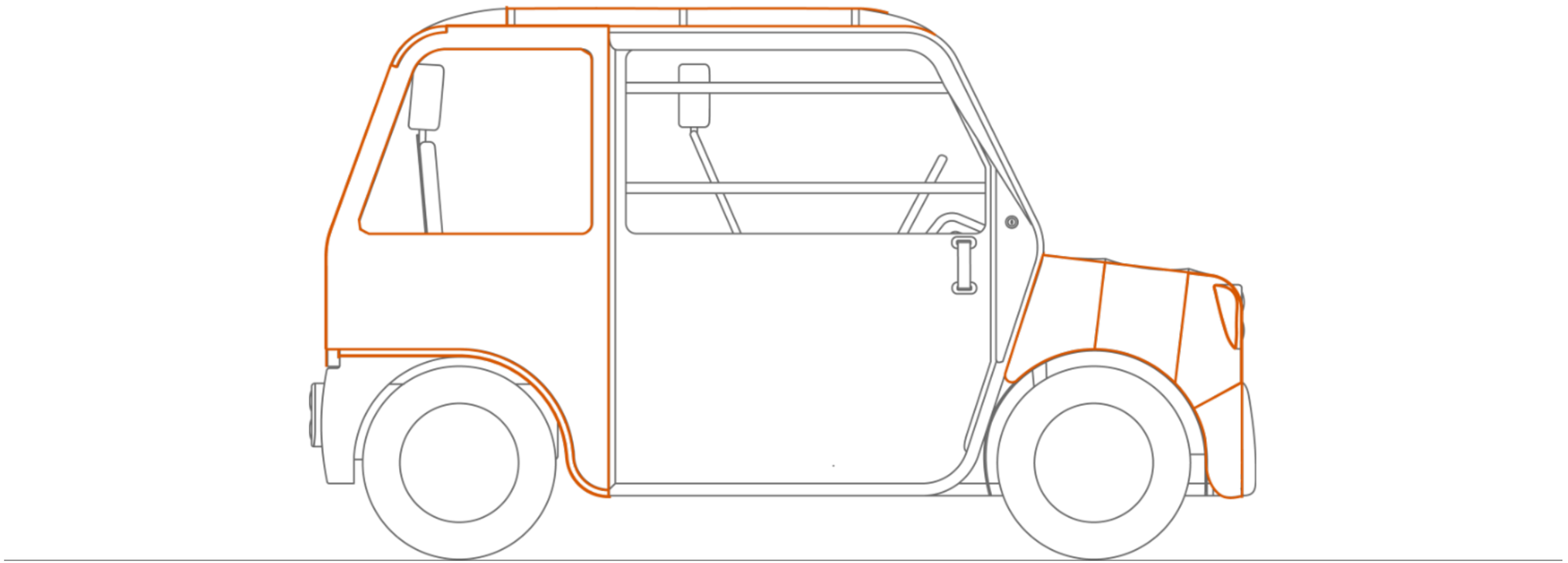
BAC THERMOFORMÉ

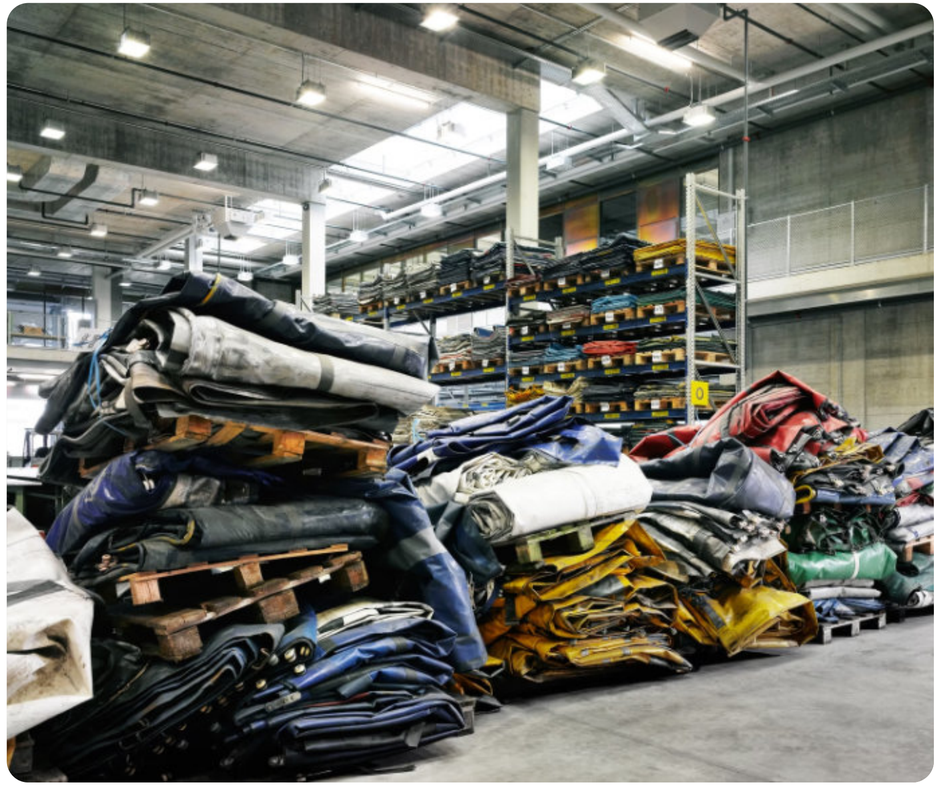


STRUCTURE TUBULAIRE



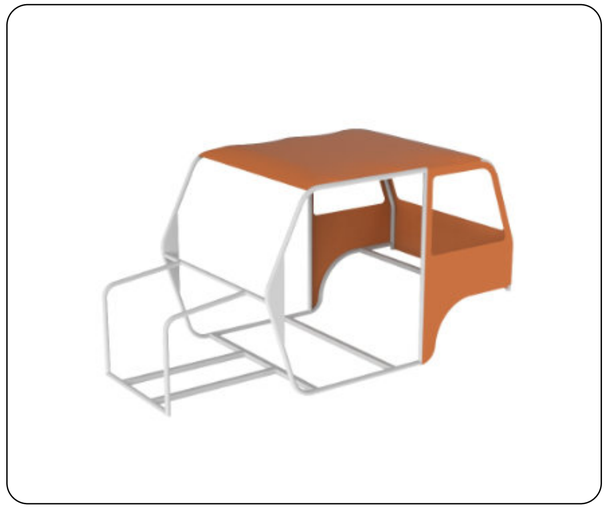
HABILLAGE TEXTILE

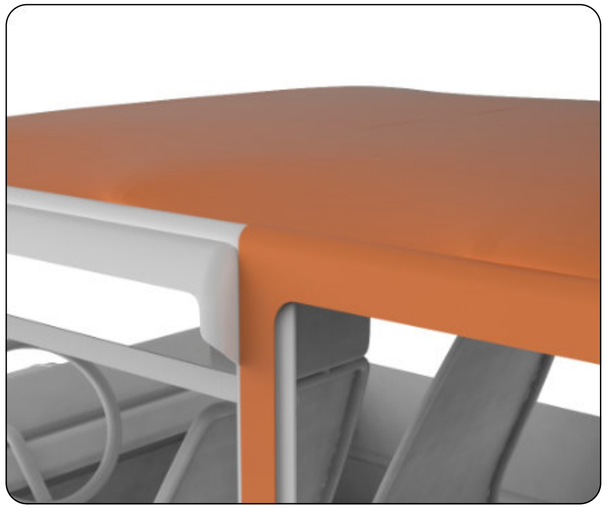


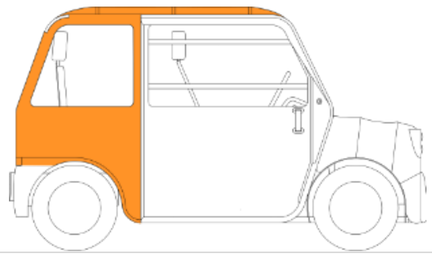


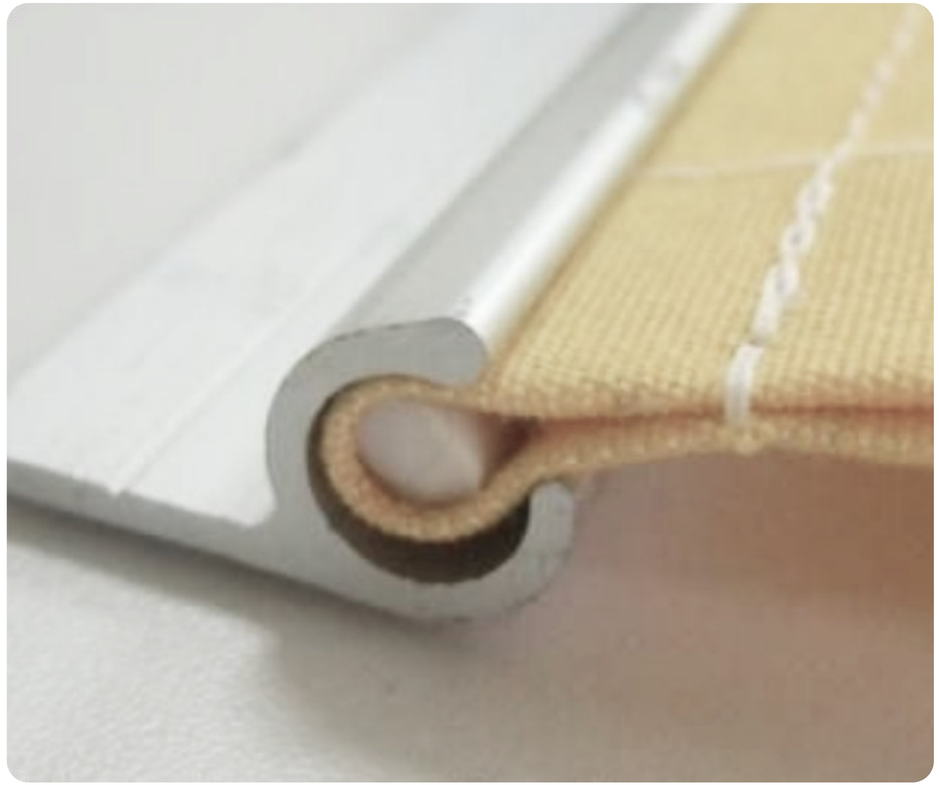
-> bâches PVC de camion récupérées pour la confection de sacs Freitag

1. La fixation



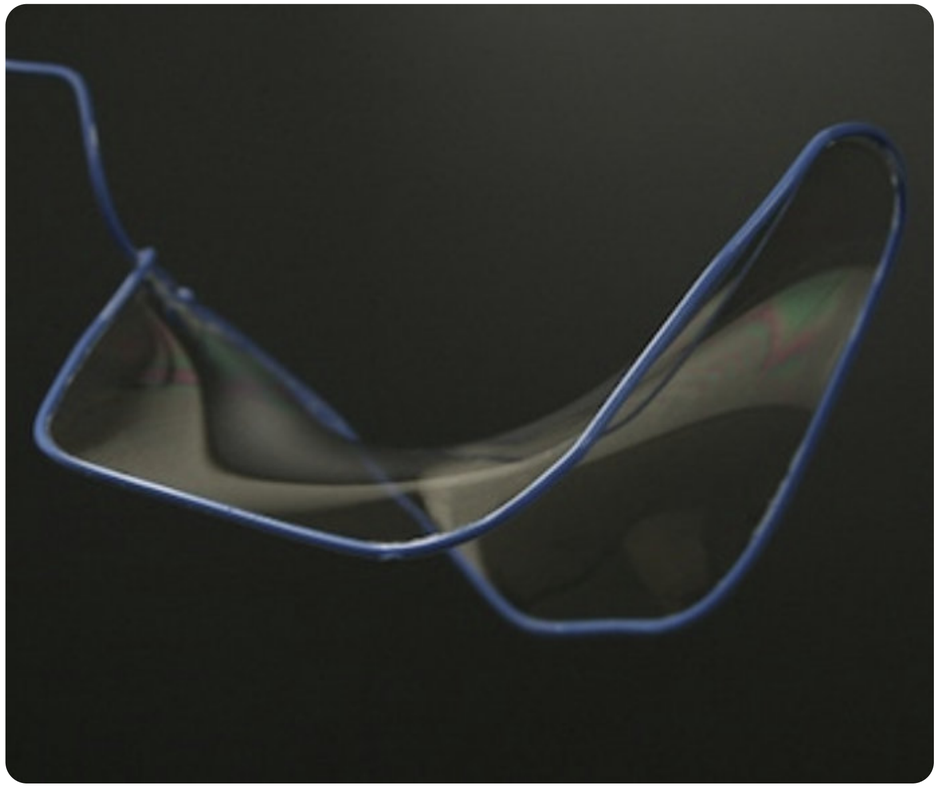




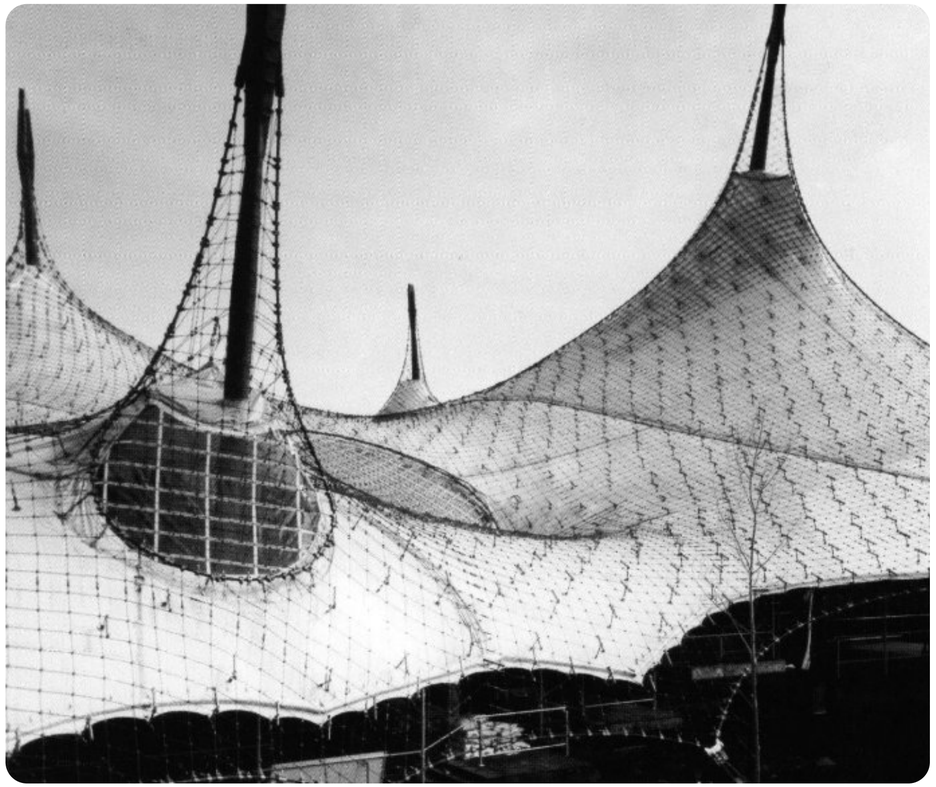


-> profilé aluminium et passepoil

-> voile lattée



-> surface minimale en bulle de savon



-> the german pavilion, exposition 1967

-> concept car Gina, BMW (2008), carrosserie textile

2. Jeu d’arêtes

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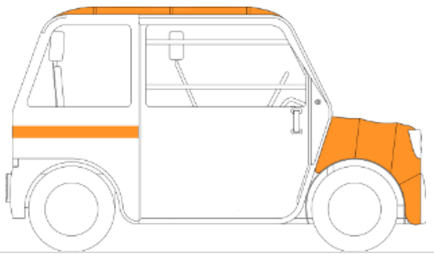

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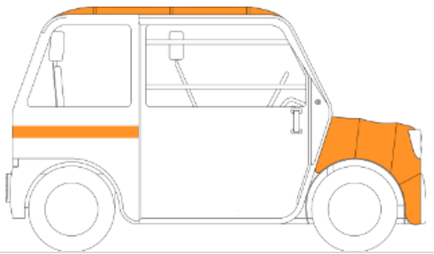
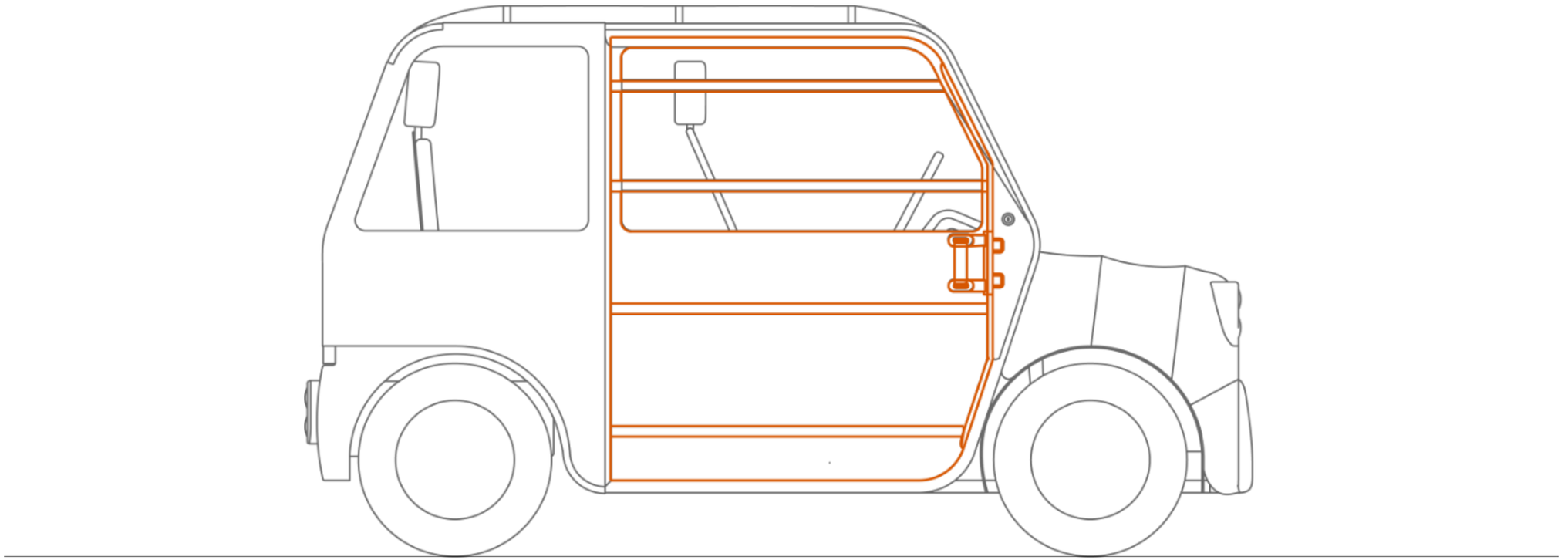
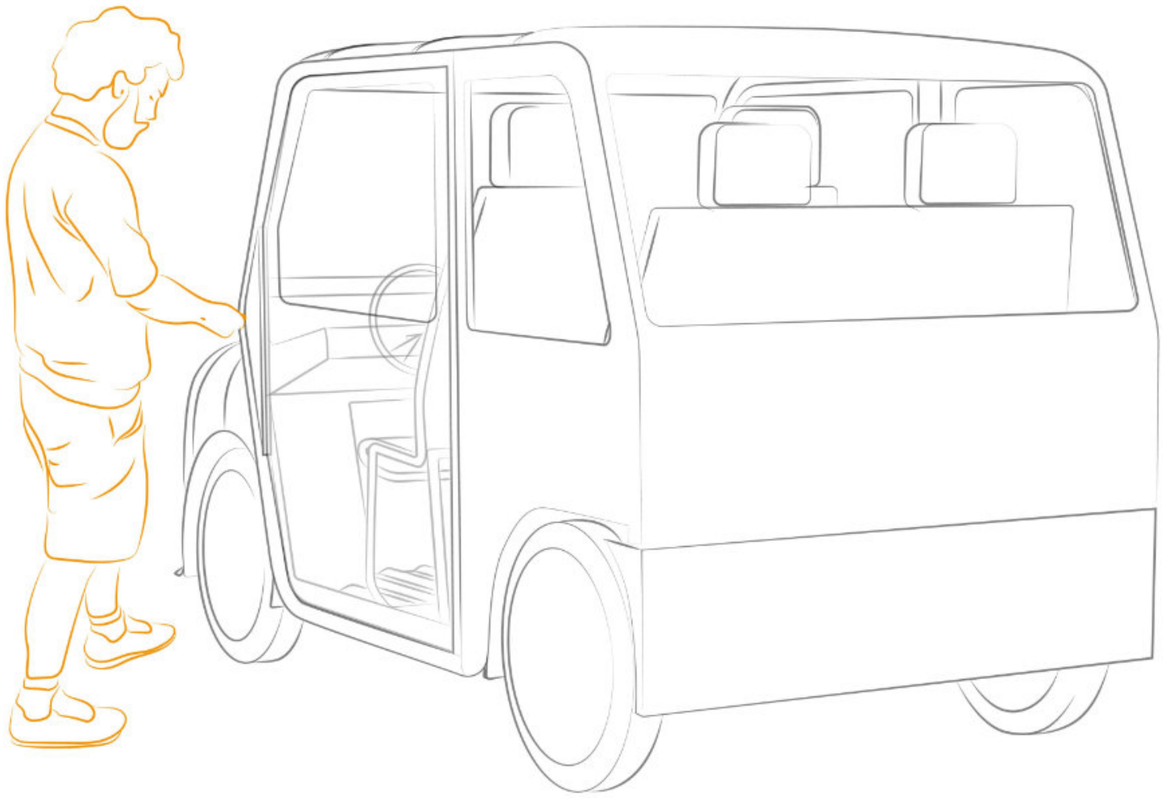
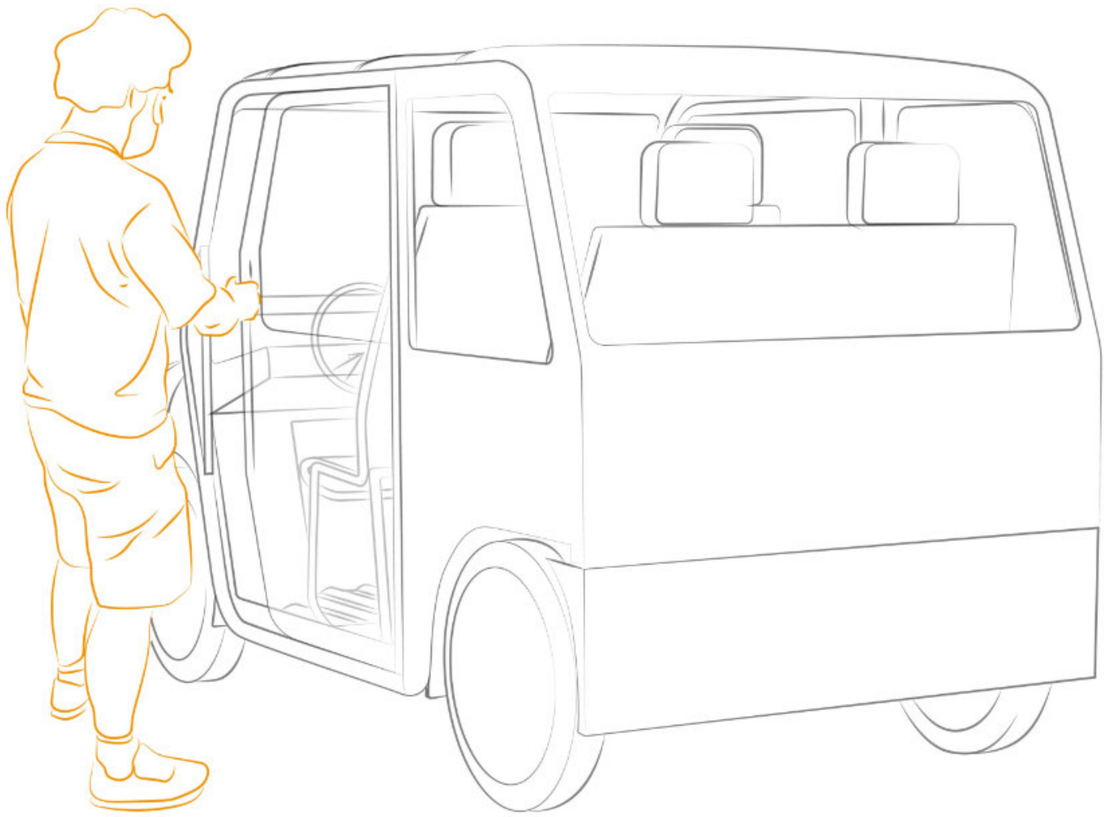
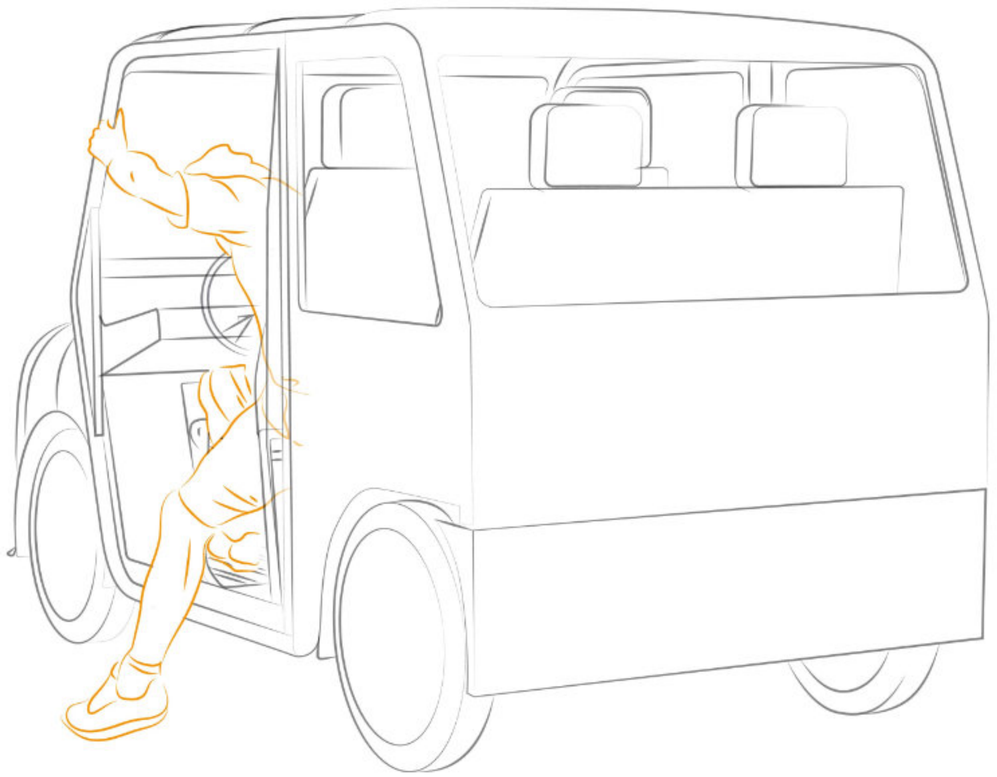


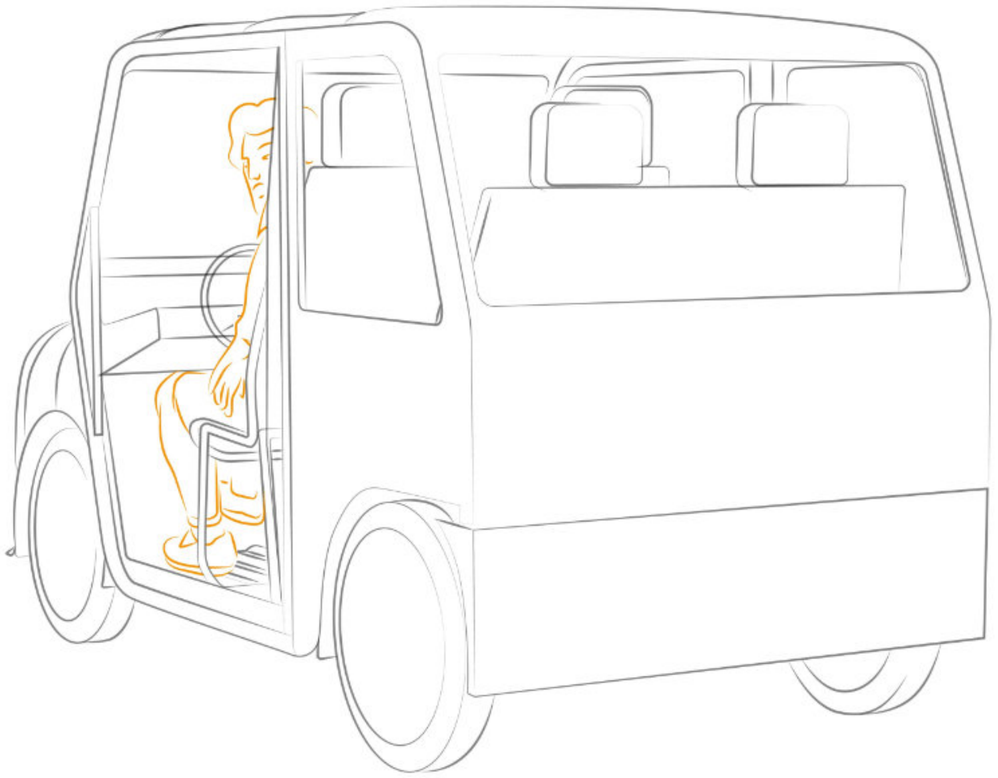
PORTIÈRE

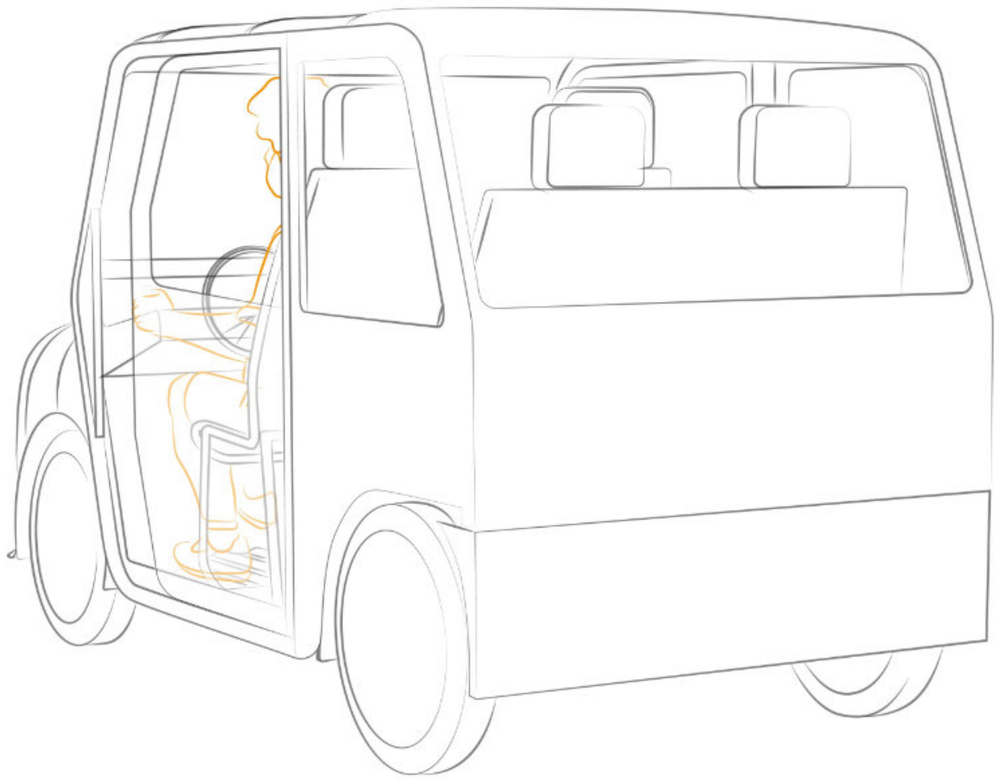








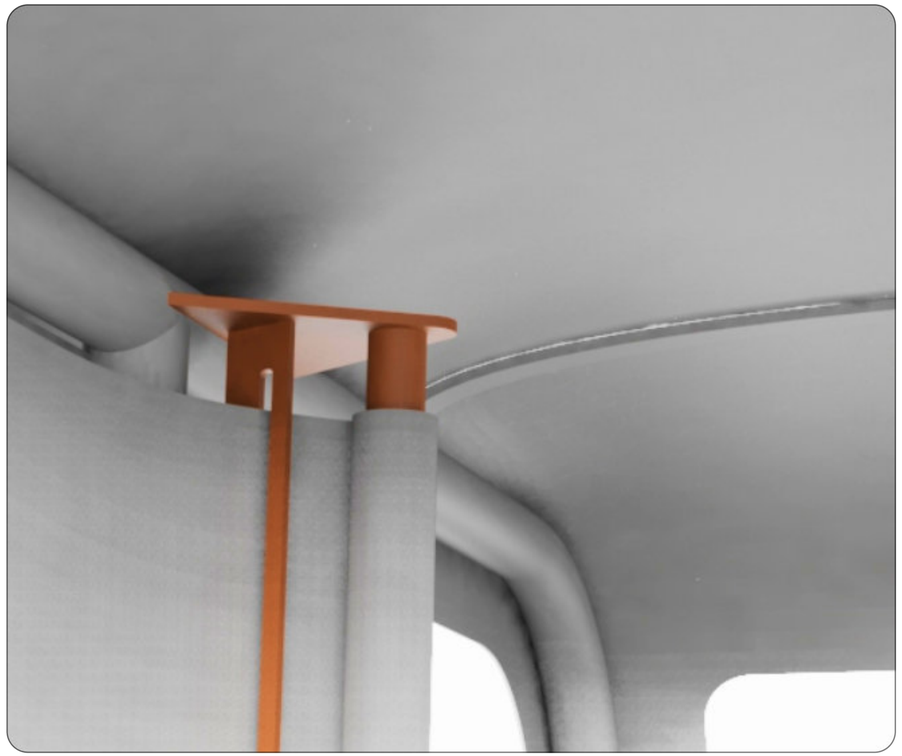


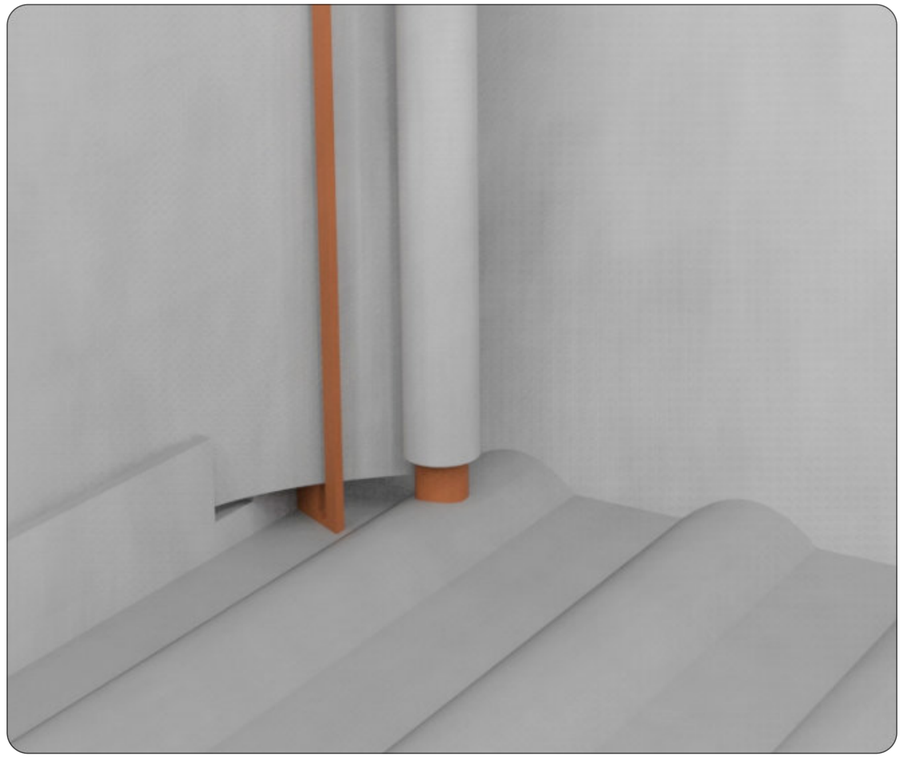


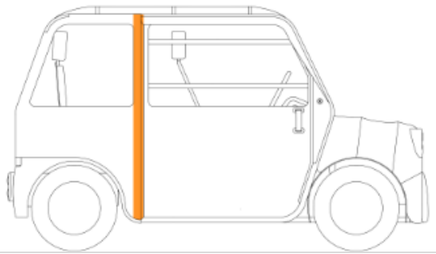
-> bôme à enrouleur

-> store enrouleur

1. L’enrouleur

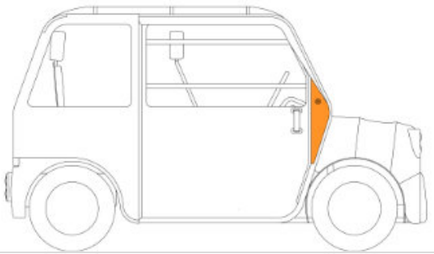




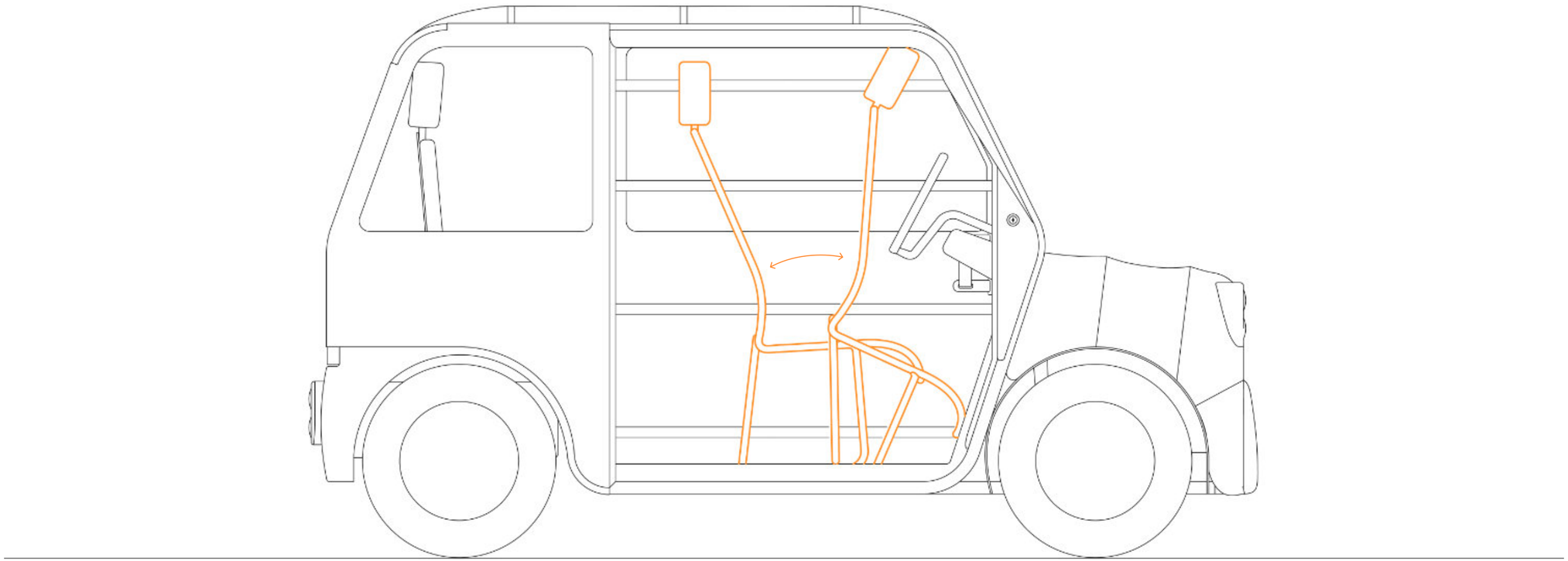


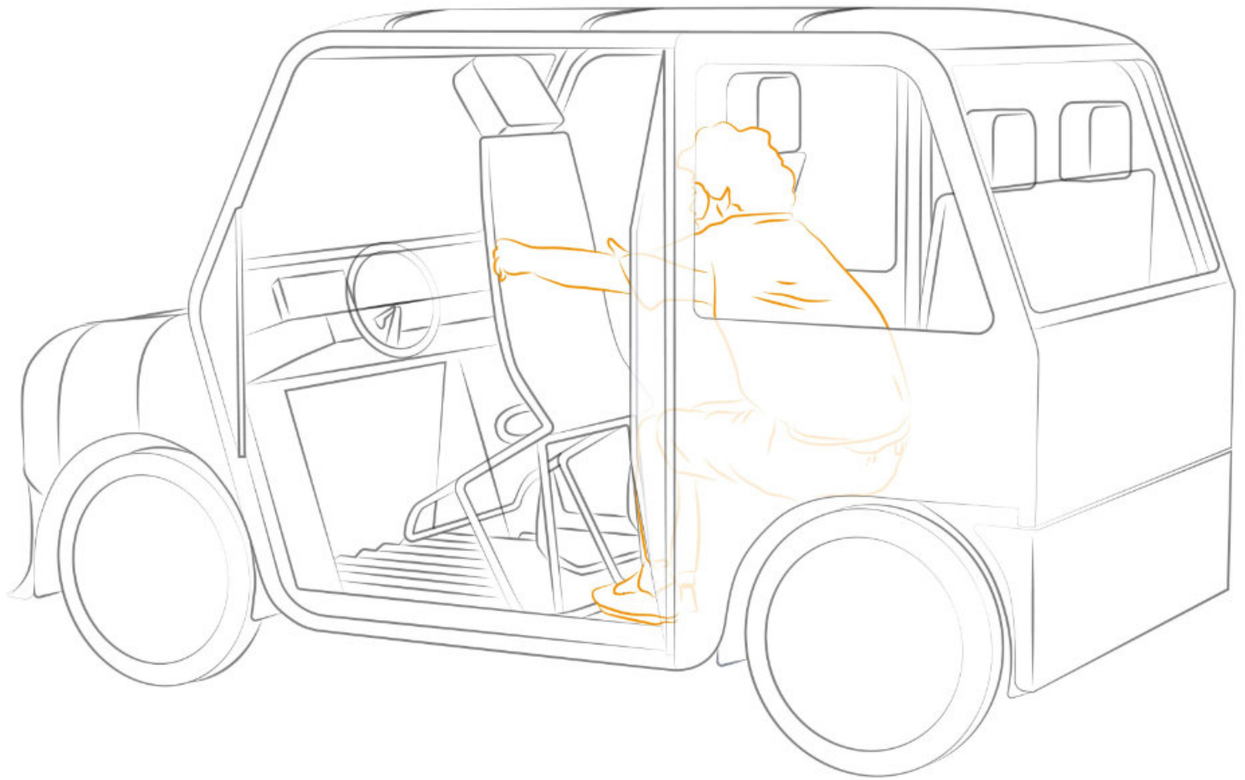
2. La platine

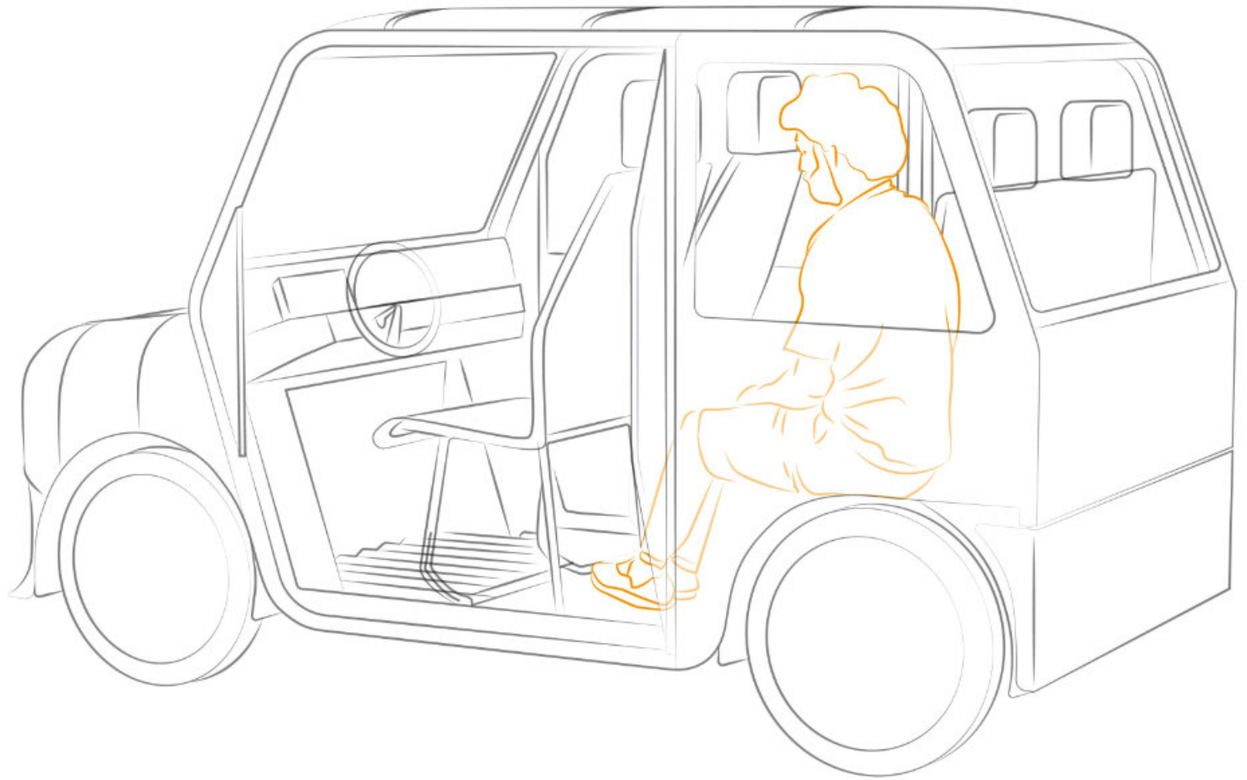
un clips et un verrou
un emboitement guidé par aimantation

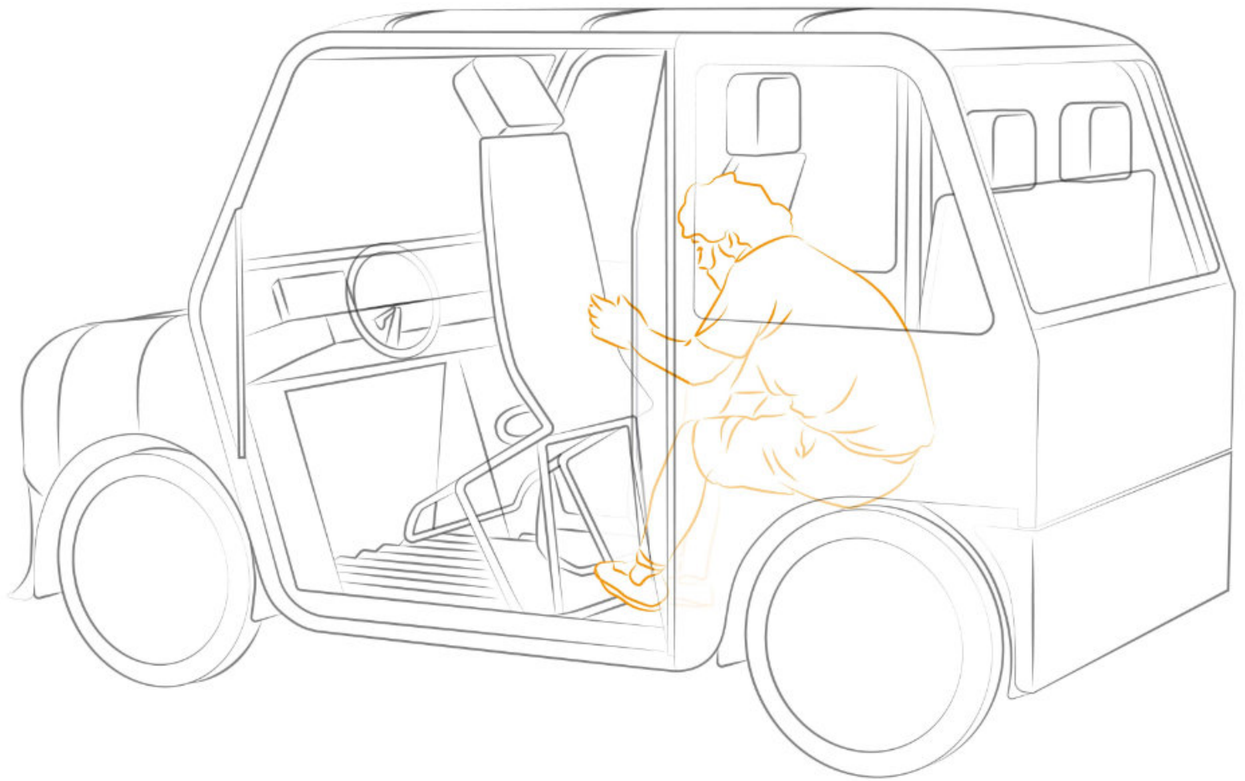


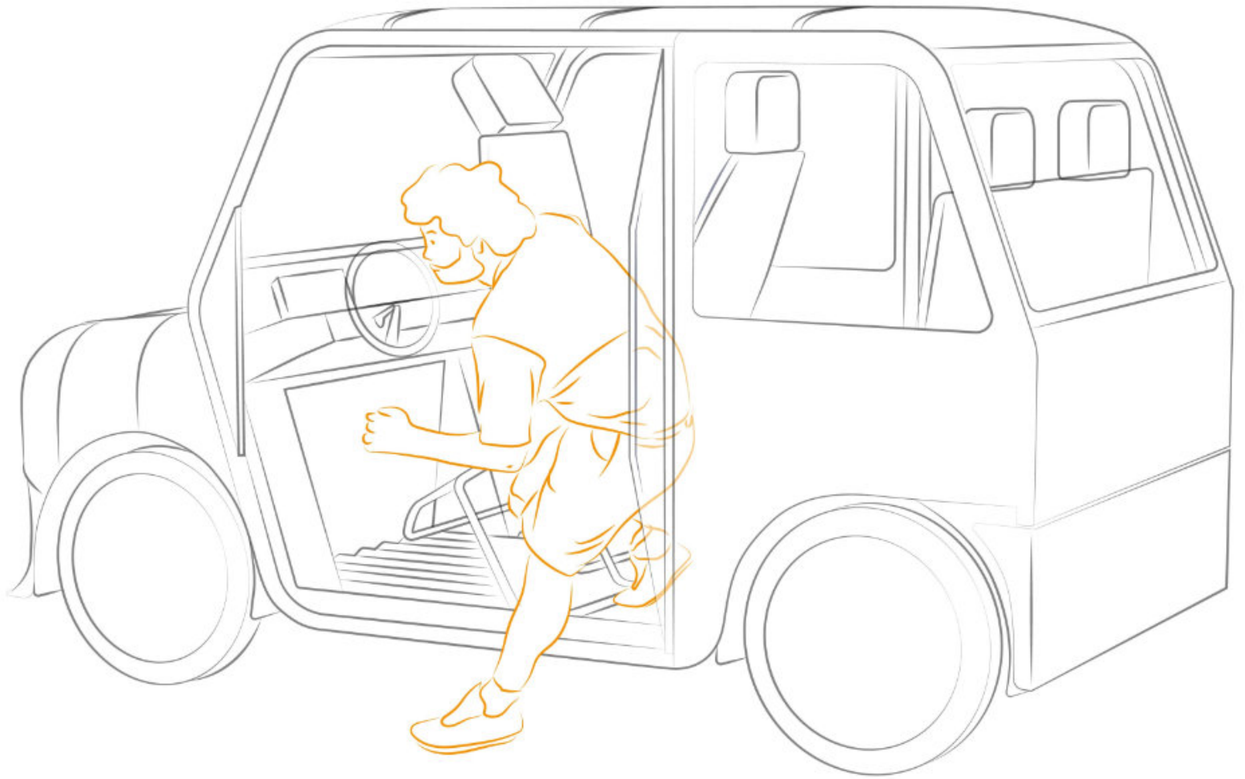
SIÈGES



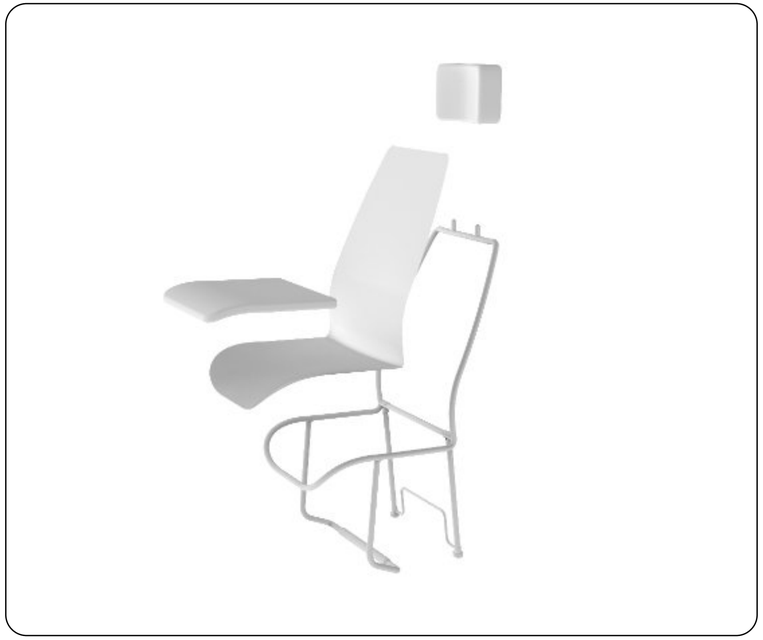


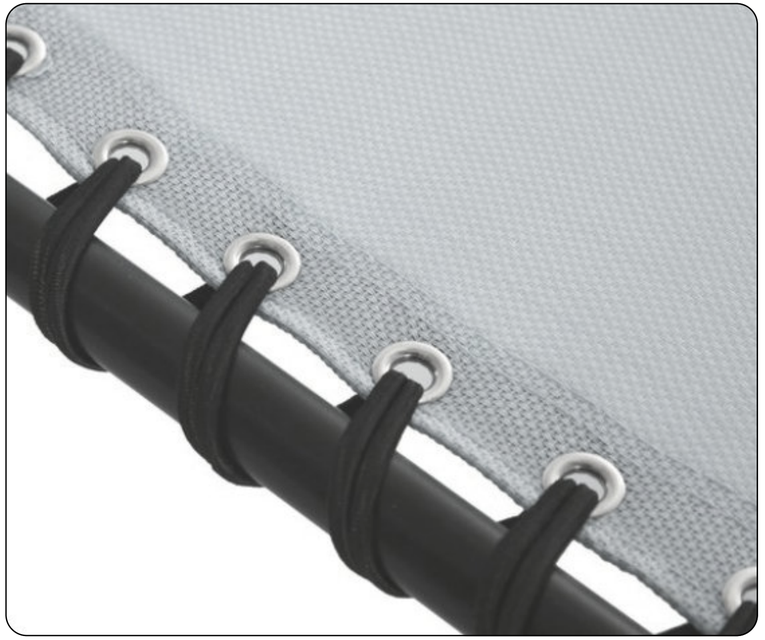


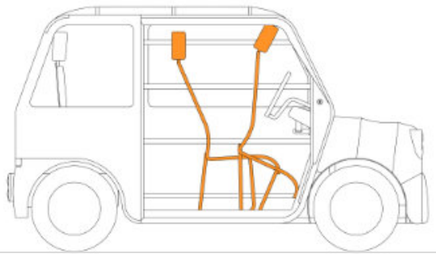




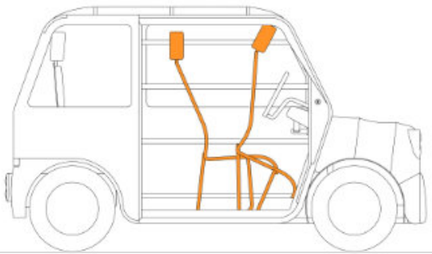
1. La structure







2. Le piètement



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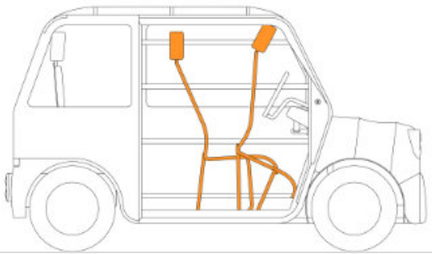
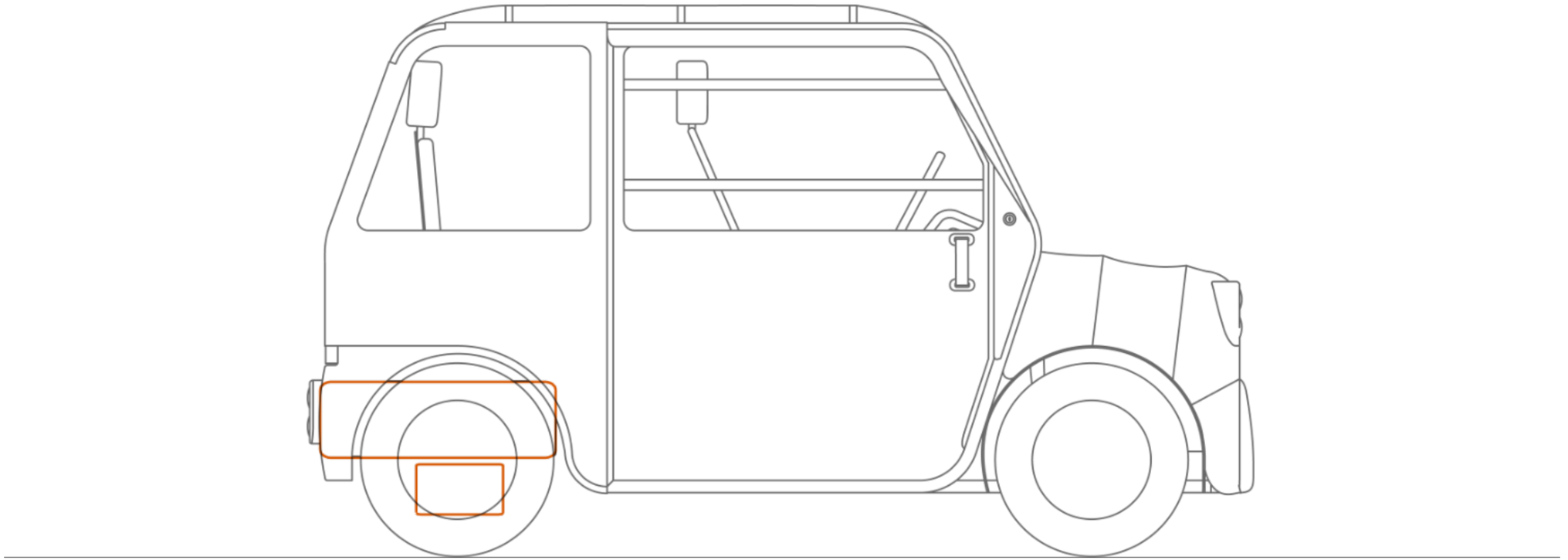
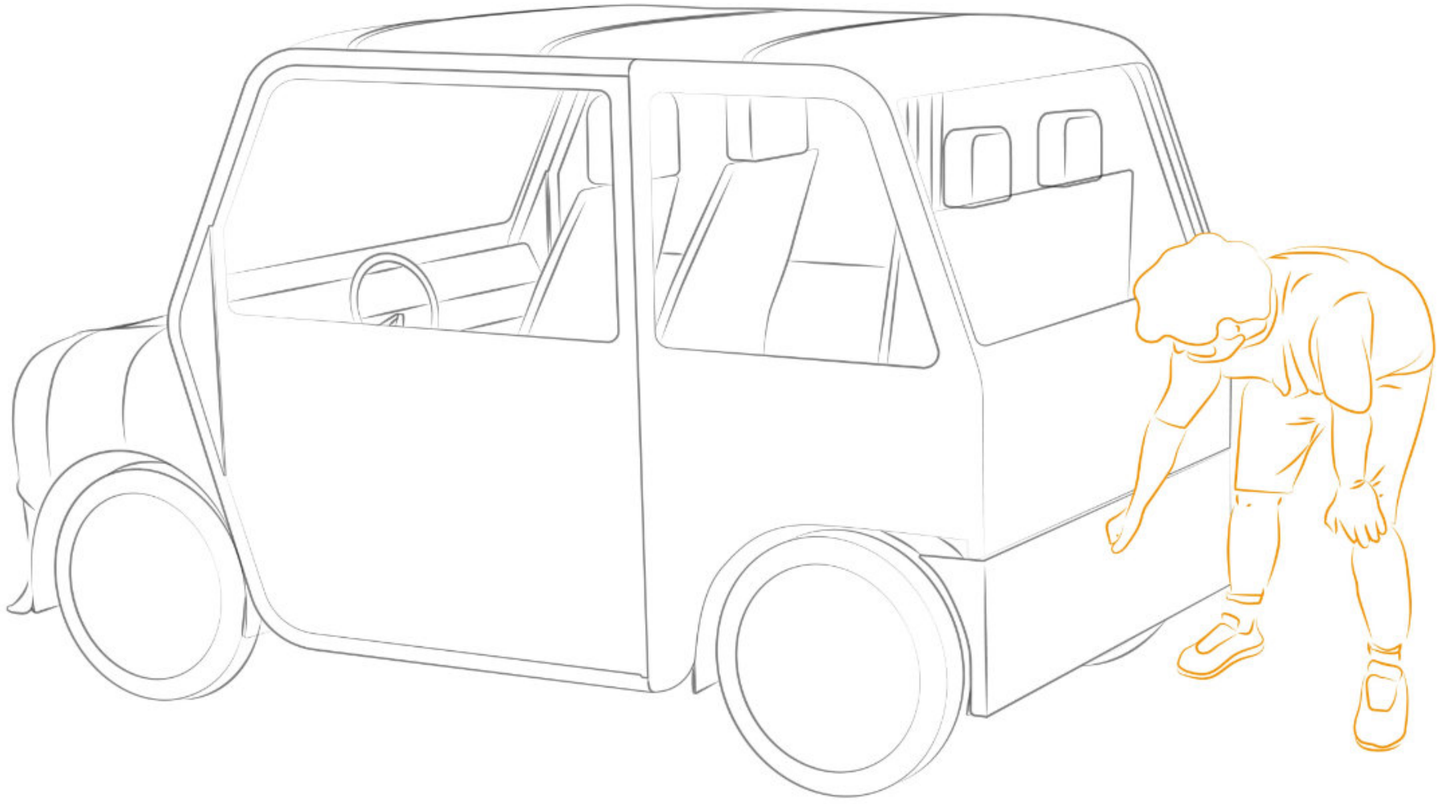
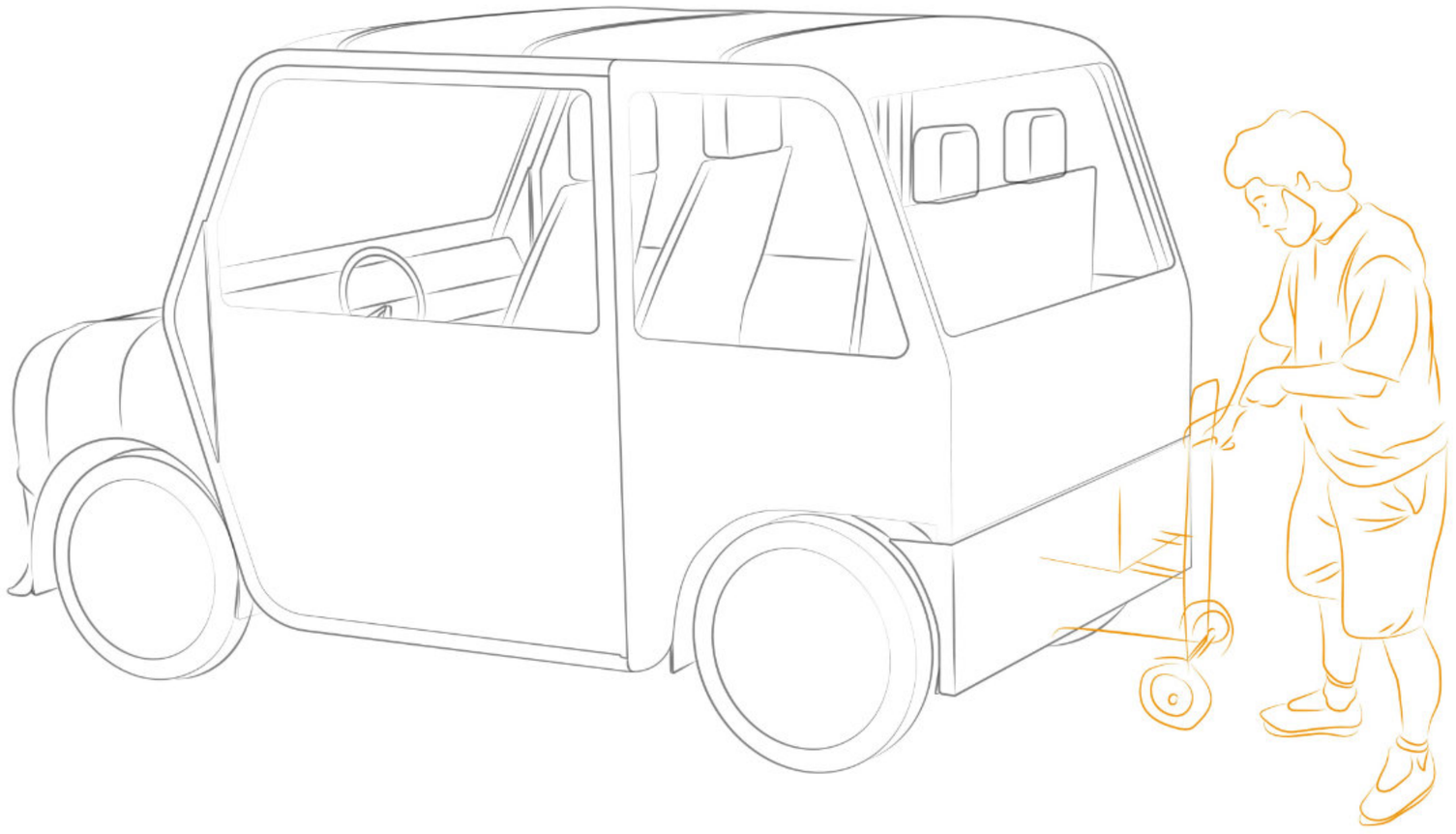
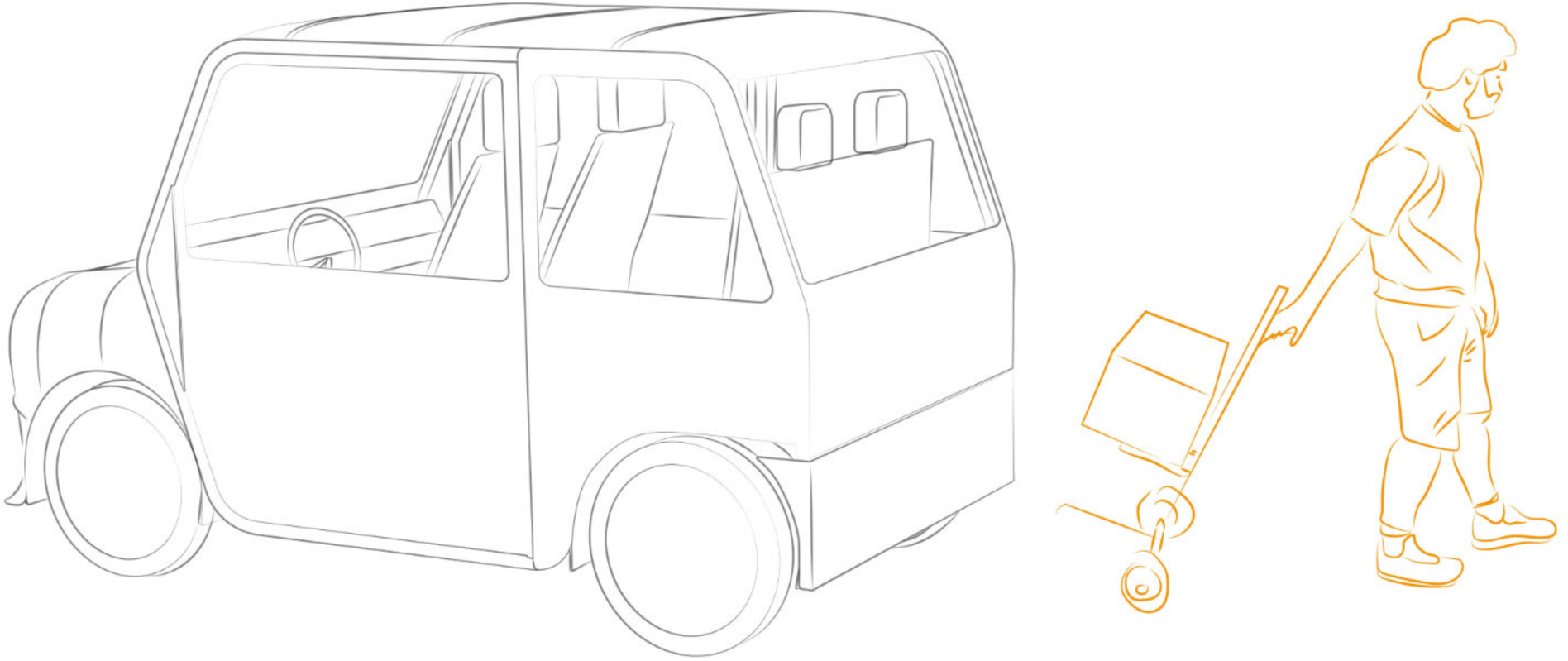


BATTERIES

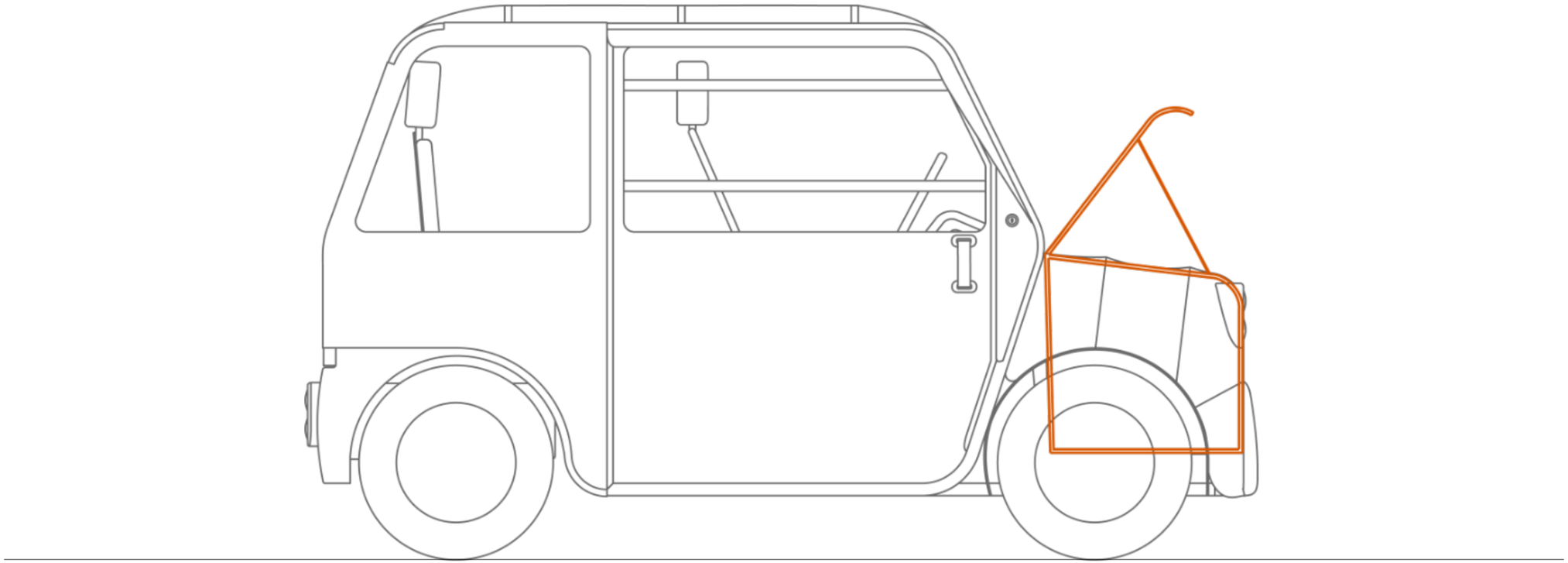


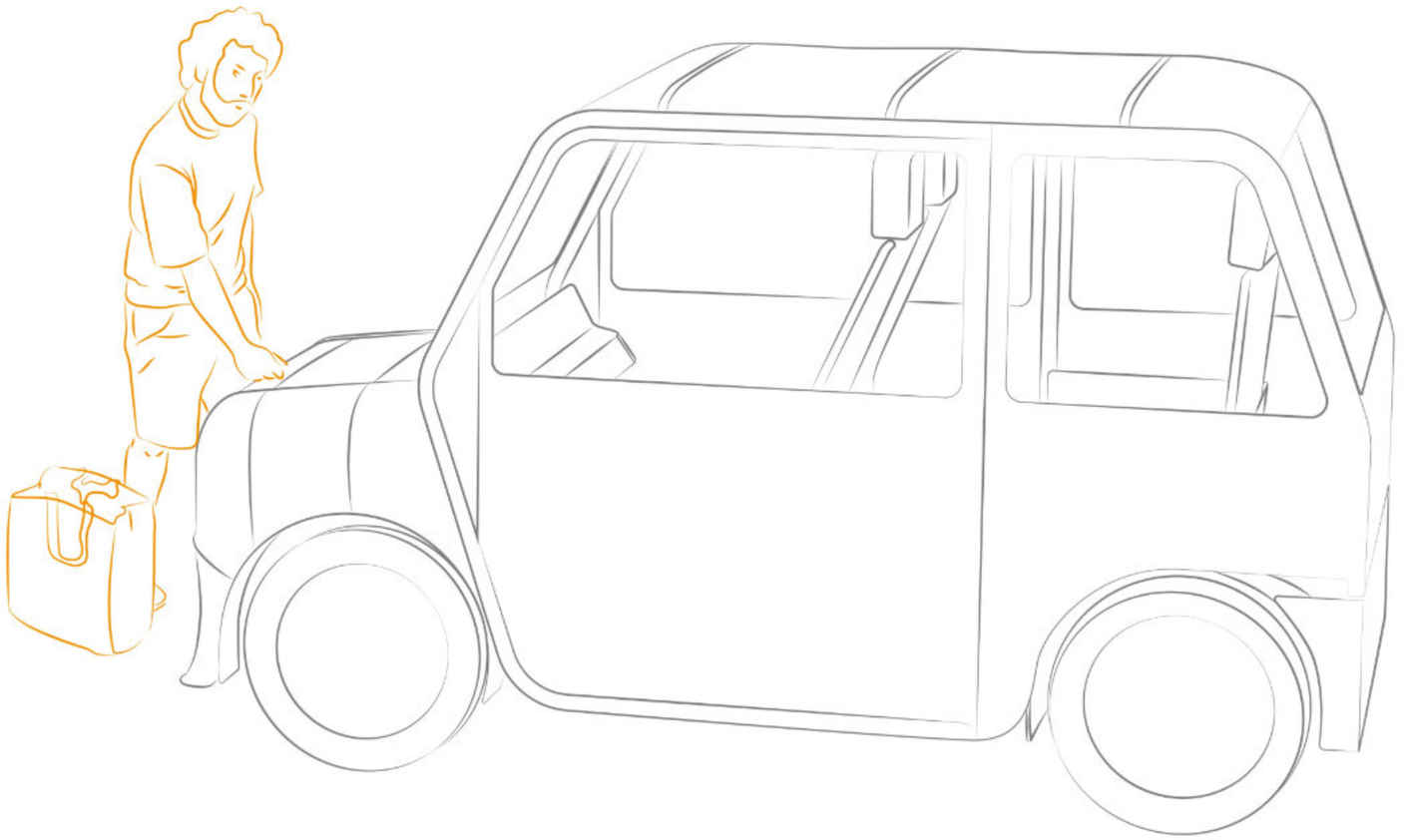


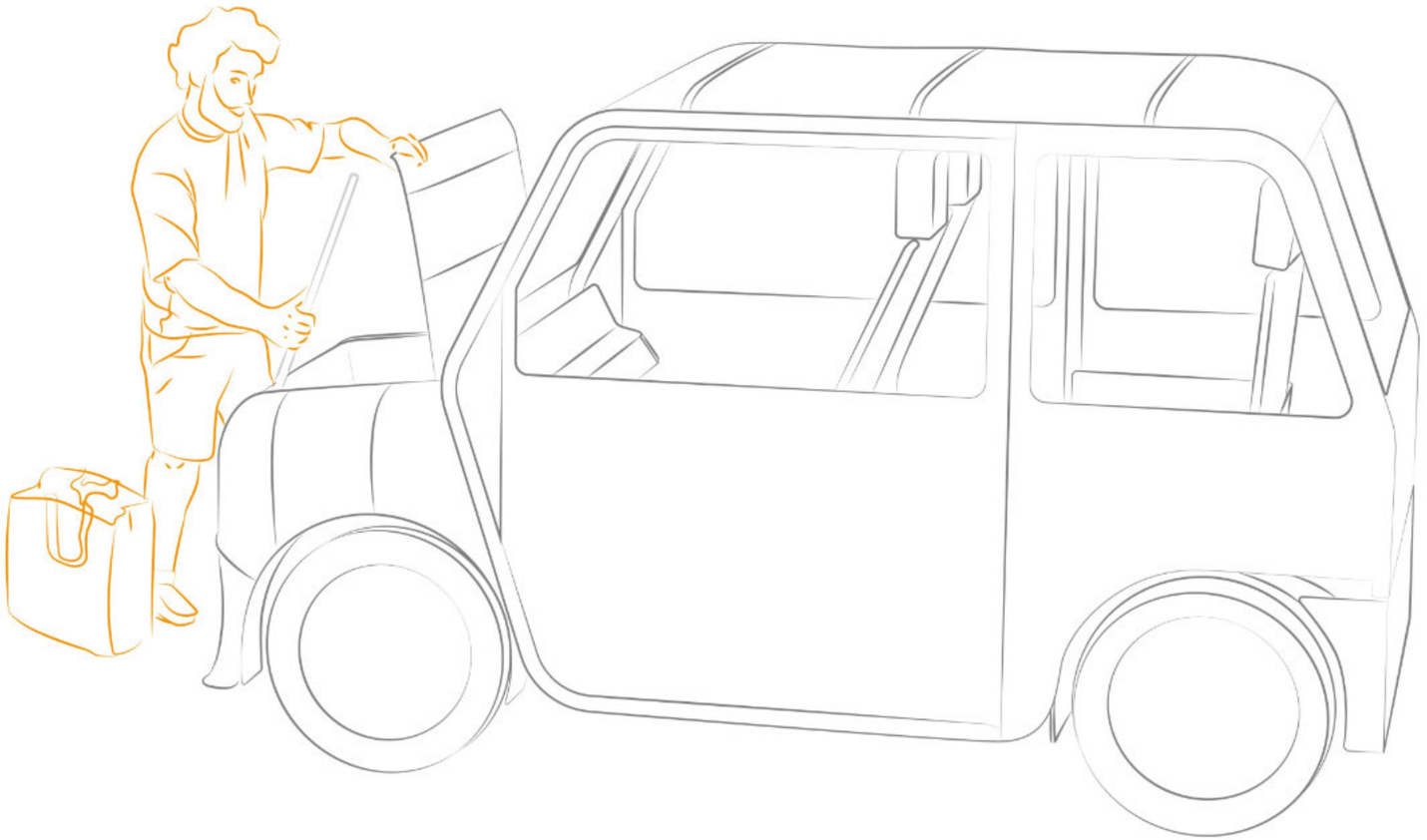


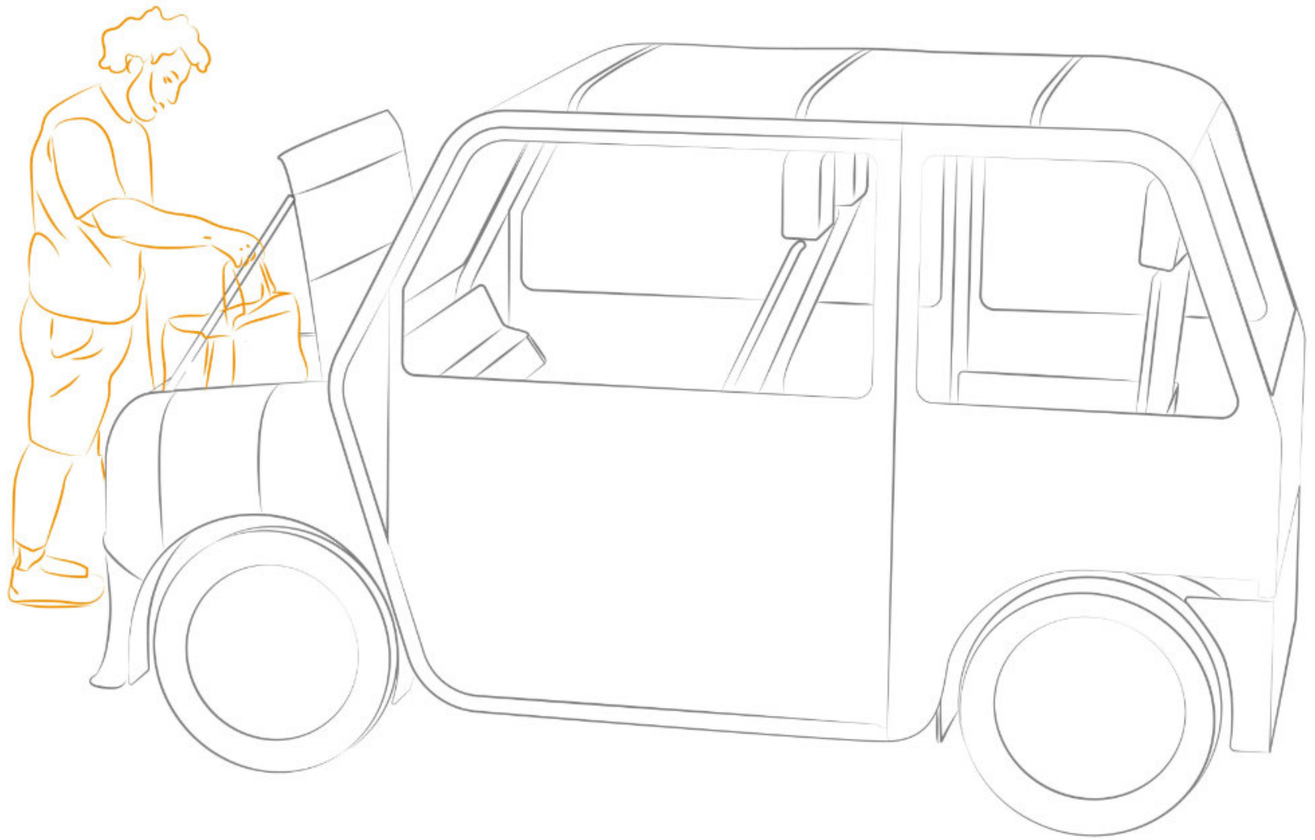


COFFRE









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MERCI !