

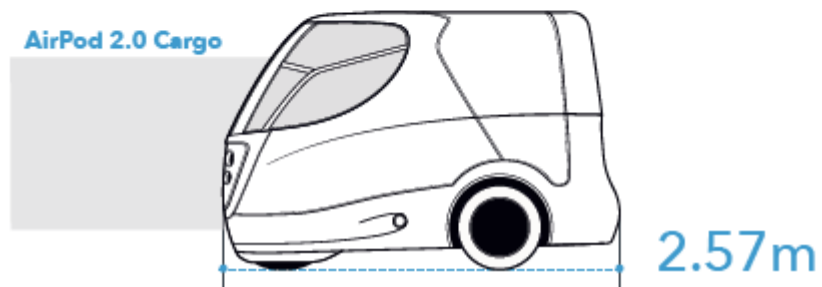
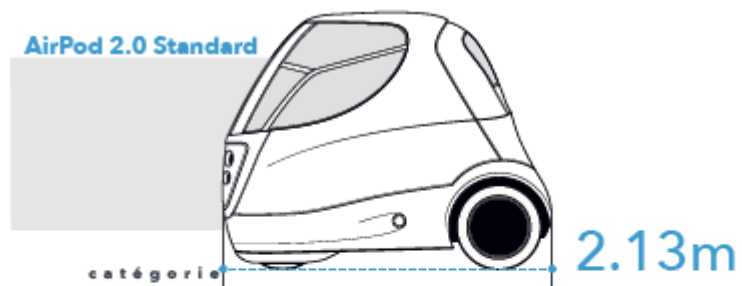


# AIRPOD 2.0 & CARGO

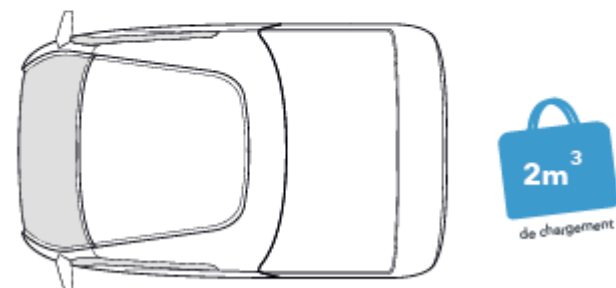
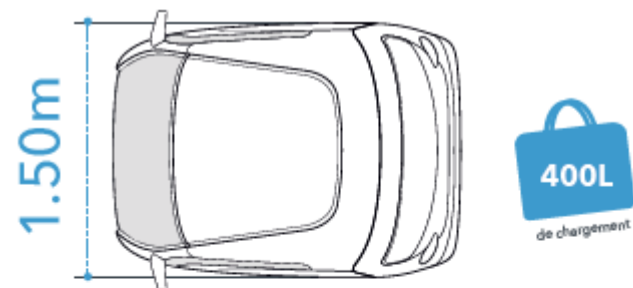


## THE AIRPOD 2.0 OFFER

### INDIVIDUALS & PROFESSIONALS



## MODULAR ADAPTED TO YOUR USES



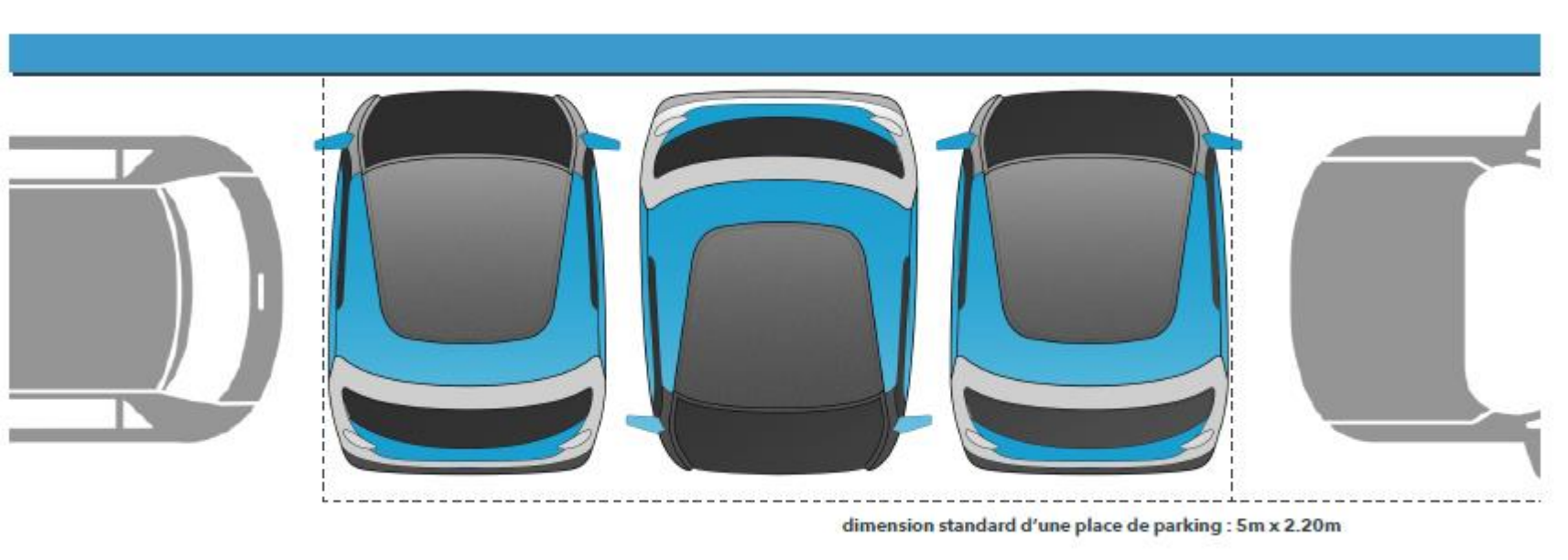
**"The AirPod 2.0 family offers some of the smallest vehicles in their class."**

with a minimal footprint, it becomes easy to move in places where others do not have access: pedestrian walkways or city centres with narrow streets.

heavy quadricycle class, standard L7e

URBAN OVERALL  
THE CITY IN ADDITION  
Parking has never been easier.  
Its small footprint allows to multiply the parking  
by three compared to a conventional vehicle.

**"With frontal opening: direct access to the sidewalk."**



standard dimension of a parking space: 5m x 2.20m

## QUICK REFILL BY AIR STATION SIMPLE & EFFICIENT

We design the charging solution adapted to your use, according to your kilometric needs and the number of vehicles to be recharged.

The air station charges an AirPod in 2 minutes.

## RECHARGE ON SECTOR AT HOME OR OUTSIDE

### "Electricity to recompress the air"



MDi vehicles are rechargeable at home from a single electrical outlet or in the city.

The vehicle fits the existing charging stations.

Electricity drives the AirPod's internal compressor, which recompresses air in its reserves.



## RECHARGE THROUGH RENEWABLE ENERGY GREEN CONCEPT

### "The power of alternative energies"

Solar, wind or wave energies are methods for recharging our air reserves.

Traveling vehicles will replenish your AirPods with compressed air.



## THE RESERVOIRS ENERGY STORAGE

### "Carbon tanks"

The AirPod is designed to have a range of 100 to 120 km, only using compressed air.

The circulation of our vehicle only releases cold air.

The storage of compressed air in a carbon fibre tank takes place at a working pressure of 248 bar.



**"From 45 to 80 km / h, with or without a license"**



Our engines cover all types of urban uses and are particularly suitable for zero emission zones.

## MOOVEE OUR PARTNER FOR FLEET MANAGEMENT SHARED

### **"A relevant partnership focused on shared mobility."**

has entered into a partnership with Luxembourggeoise Moovee to boost its relevance in the fleet market. Moovee specializes in fleet management and offers a multimodal shared mobility solution; As an operator, Moovee is positioned as the missing link in the mobility of employees of a company.

Having already won over major Luxembourgers as well as international companies, Moovee is now a leader in B2B mobility in Europe. Our partnership with this exceptionally successful company foreshadows the mobility of tomorrow through the "Maas" (Mobility As A Service). The fleets of companies wishing to acquire our AirPod 2.0 will be able to share them within their company, with flexibility and agility thanks to the Moovee offer.



Le partage de votre flotte multimodale

Sharing our multimodal fleet

moovee  
drive different

"A

MDI

### **"Mobility becomes flexible and adds strengths."**

Fleets of shared vehicles are managed by a digital platform in connection with other vehicles and shared services.

Access to vehicles, their sharing and their reservation, is controlled remotely, through the application, without any exchange of keys.

## URBAN DISPLACEMENTS AN ALLIED OF SIZE

### "A vehicle, a philosophy, an image"

Your visuals are one of the first vectors of the image of your company.

The purchase of a fleet of 100% clean vehicles gives another visibility to your values.

#### **AirPod Standard**

For small urban trips, to go to appointments, to make small interventions in private homes or shops in city centres, he is also a friend of the liberal professions, medical and paramedical (nurses, visiting doctors, physiotherapists, carers, home hairdressers, ...).

#### **AirPod Cargo**

With its 2 m<sup>3</sup> load, it is the major asset of parcel deliveries in urban centres (last mile), the ideal tool for market purchases of restaurants, supply of small urban shops ...


At your colors


Your visuals are one of the first vectors of the image of your company. The purchase of a fleet of 100% clean vehicles gives another visibility to your values

. [customization project for the airline company KLM - partner of MDI](#)





TECHNICAL DATA		
		
	"Available in 45 or 80 km / h"	
<b>HOMOLOGATION</b> <ul style="list-style-type: none"> <li>Label emission</li> <li>Places</li> </ul>	Quadricycle heavy (L7e) A / C compressed air 2	
<b>ENGINE</b> <ul style="list-style-type: none"> <li>Power</li> <li>Max torque</li> <li>Max speed</li> <li>Fuel</li> </ul>	7 kW nominal (12 kW boost) 45 Nm rated (boost 72 Nm) 1,500 rpm compressed air (248 bar)	
<b>PERFORMANCE</b> <ul style="list-style-type: none"> <li>Max speed</li> <li>Autonomy</li> </ul>	45 or 80 km / h 100 - 120 km	
<b>GEARBOX</b> <ul style="list-style-type: none"> <li>Manual - Auto</li> <li>Number of reports</li> </ul>	Automatic steering wheel controls 4	
<b>WHEELS &amp; TYRES</b> <ul style="list-style-type: none"> <li>Number of wheels</li> <li>AV tyre size</li> <li>Tyre size AR</li> <li>Brakes</li> </ul>	4 3.00 x10 145/65/15 4 disc brakes	
<b>MASSES</b> <ul style="list-style-type: none"> <li>Empty</li> <li>Payload (CU)</li> </ul>	350 kg 200 kg	400 Kg 200 Kg
<b>DIMENSIONS</b> <ul style="list-style-type: none"> <li>length</li> <li>Width</li> <li>Height</li> </ul>	2130 mm 1500 mm 1710 mm	2570 mm 1500 mm 1710 mm

EQUIPMENT & OPTIONS		
		
<b>SAFETY</b> <ul style="list-style-type: none"> <li>3-Point Seat Belts</li> <li>Windscreen wiper &amp; washer</li> <li>LED Lighting</li> <li>Interior Rear Mirror</li> <li>Central Locking</li> <li>Headrest</li> </ul>	● ● ● ● ● ●	● ● ● ○ ● ●
<b>COMFORT</b> <ul style="list-style-type: none"> <li>Start / Stop Button</li> <li>Upholstery fabrics or imitation leather</li> <li>LED mood lighting</li> <li>Tinted windows</li> <li>Air conditioning / Heating</li> <li>Floor Mats</li> <li>Charging cable</li> <li>Adjustable Seats</li> </ul>	● ● ○ ● ● ● ○ ●	● ● ○ ○ ○ ● ○ ●
<b>CONNECTIONS</b> <ul style="list-style-type: none"> <li>Bluetooth Speakers</li> <li>Bluetooth Call</li> <li>Dynamic interface</li> <li>7 inch information screen</li> <li>USB charging socket</li> </ul>	● ● ● ● ●	● ● ● ● ●
<b>EXTERIOR</b> <ul style="list-style-type: none"> <li>Aluminium trunk decoration wand</li> <li>Customized painting</li> <li>LED light signature</li> <li>Body colour mirrors</li> <li>Body-colour front and rear lights casings</li> <li>Aero type rear hubcaps</li> </ul>	○ ○ ● ○ ● ●	○ ○ ● ○ ● ●
Series ● option ○		