

A.C.A

NEW **FORD** **CUSTOM** **LIBERTY**

LAYOUT, EQUIPMENT AND
TECHNICAL SPECIFICATIONS

CO-DEVELOPMENT
ZAWATZKY



PRESENTATION

THE NEW FACE OF WHEELCHAIR DRIVING

The new Ford Custom Liberty sets the gold standard for road mobility. Designed specifically for wheelchair access in a minivan, it preserves what matters most: your daily life and your family life.

Available in two lengths and featuring five spacious seats, the Ford Custom Liberty adapts to all uses, whether for family or business. With side access, it retains its original trunk, making it very convenient for vacation trips or transporting bulky items.

Finally, this new vehicle is also available in a Volkswagen Caravelle T7 version.



ERGONOMICS DOWN TO THE MILLIMETER



Our teams have optimized every millimeter of the Ford Custom Liberty. The completely flat floor makes maneuvering easier, while the side entry height reaches 136 cm. This height—6 cm higher than other vehicles on the market—is an undeniable advantage for boarding.

In the driver's seat, you'll enjoy 141 cm of headroom. Passenger comfort has also been taken into account thanks to a completely redesigned seat base that makes it much easier to adjust.

A EUROPEAN COLLABORATION

This transformation is the result of a joint development effort between A.C.A and the German company Zawatsky Mobilcenter.

Based on a shared chassis used by both the Ford Tourneo Custom and the Volkswagen T7 Caravelle, we pooled our resources to develop a solution fully tailored to the needs of people with limited mobility.

Both versions are available in France.







RELIABILITY, COURTESY OF **DHOLLANDIA**

Side access is provided by a Dhollandia tailgate, a leading brand renowned for the reliability and durability of its equipment.

With a spacious platform measuring 80 cm by 120 cm, every loading and unloading task becomes a breeze. The tailgate has a load capacity of up to 300 kg.

With Dhollandia, you can take advantage of a unique support service available 24 hours a day, 7 days a week.

In the event of an unexpected issue, a technician will come directly to your home or to the location of the incident.





FREEDOM AND FLEXIBILITY

With the Ford Custom Liberty, you don't have to choose between driver and passenger.

The DAHL anchoring system, compatible with a wide range of electric wheelchairs (and one manual model), lets you switch from the driver's seat to the passenger side in an instant, offering complete freedom depending on your preferences or the length of your trips.

In addition, the Ford Custom Liberty is certified to transport two people in wheelchairs simultaneously in the first row.





THE ADVENTURE BEGINS WHERE THE PAVEMENT ENDS

The Ford Custom Liberty introduces a new 4x4 drivetrain option. This technology distributes engine power to all four wheels independently and intelligently.

As soon as a wheel loses traction on rough terrain, the system automatically redirects power to the wheels that remain in contact with the ground. The result : consistent traction and much better vehicle control.

Whether you live in a remote area, have to deal with snowy roads, or simply enjoy venturing off the beaten path, the Custom Liberty goes wherever you go. And thanks to optimized ground clearance, even the roughest terrain is accessible (with the optional front and rear lift kit).





SMARTPHONE CONTROL

The Ford Custom Liberty's mobility features can be controlled from your smartphone.

This gives you full control to open the side door, lower the tailgate, adjust the access ramp, or lock and unlock the automatic anchorage system, all on your own.

And if you don't have your phone handy, the physical controls take over.



SMART ACCESS RAMP

Enjoy an optimized and adjustable access height with the Smart Access Ramp. When tilted, this innovative ramp provides up to 6 cm of additional entry height, making side access to the vehicle much easier.

Once inside, simply fold down the ramp to create a completely flat floor. The user can then move safely to the passenger seat.



A NEW BRUST OF ENERGY

The new Ford Custom Liberty offers a 100% electric powertrain in addition to its diesel version. The electric version delivers up to 218 ch (160 kW) of power and has a range of up to 341 km* (based on the WLTP combined cycle).

Its fast-charging technology allows the vehicle to be charged in less than 30 minutes (from 10% to 80%).

* Based on charging a 160 kW (218 ch) E-Tourneo Custom Electric with a 71 kWh battery at a 125 kW DC charging station





FACILITIES

DHOLLANDIA TAILGATE

The Dholandia tailgate is a cassette-style lift specifically designed for wheelchair access.

Thanks to its parallelogram-shaped lifting arms and its sturdy, one-piece platform (1200 x 800 mm, 300 kg capacity), it offers maximum stability and comfort while minimizing maintenance.

Compact and unobtrusive when stowed under the vehicle floor, it is easily operated using an ergonomic 4-button remote control or your smartphone.



DAHL DOCKING STATION

The DAHL electric docking station offers unmatched safety and flexibility, with automatic four-point anchoring that requires no assistance from a third party.

It is the first tested and certified system capable of supporting a load of over 200 kg (wheelchair + passenger).

It allows the user to access the driver's seat directly when the vehicle is compatible, combining independence with regulatory compliance.

MODULAR SEATS

The two seats in Row 1 are mounted on a new base. They have been specially designed for easy removal and are interchangeable between left and right.

Thanks to a new release mechanism, the process takes only a few seconds and requires no effort : simply press down on the designated platform with your foot to release and remove the seats. Reinstalling them is just as quick.



EUROPEAN APPROVAL

The Ford Custom Liberty has received European RCE certification, ensuring that its conversion was carried out in strict compliance with safety standards throughout Europe.

In practical terms, this means that every component, from the access ramp to the anchoring system, including the tailgate, has been designed, tested, and approved in accordance with precise technical specifications.

CONFIGURATIONS

STANDARD : SIDE ACCESS

Dhollandia underfloor tailgate
Capacity: 300 kg

Seats 5, including 1 or 2 people in wheelchairs
Row 1



L1 / L2

OPTIONAL : REAR ACCESS

Dhollandia double-arm tailgate
Capacity: 400 kg

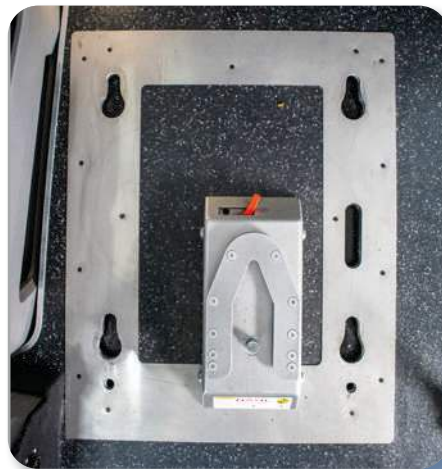
Seats 4, including 1 or 2 people in wheelchairs
Row 1



COLORS*



** The available color options will be offered based on current inventory at the time of your order. Colors are for illustrative purposes only.*



KEY TRANSFORMATION EQUIPMENTS*



TRANSFORMATION

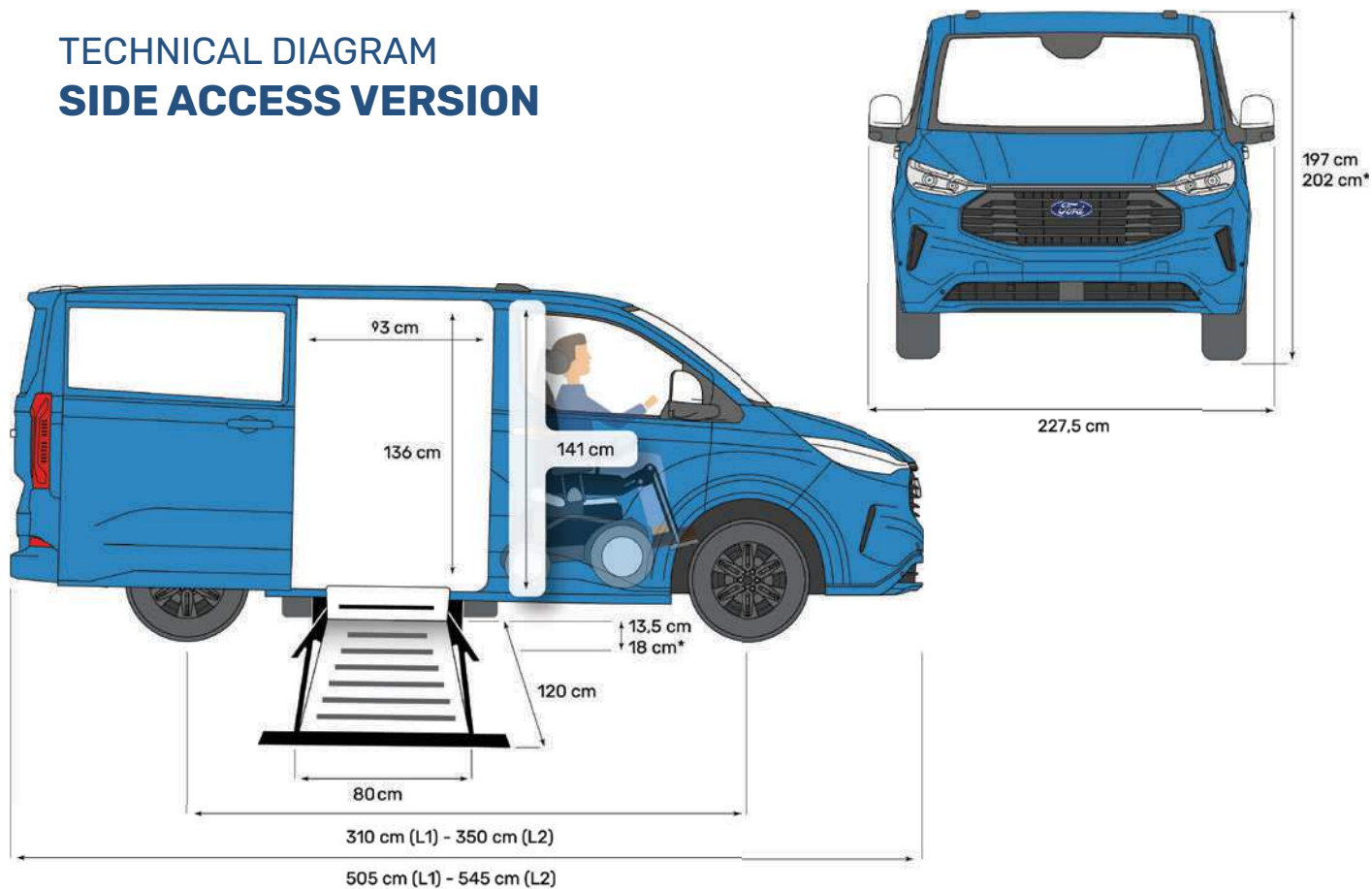
- Cutout from row 2 to row 1
- Side door modification with a second cutout (Smart Access Ramp)
- 2 original front seats on A.C.A. mounts with comfort feature (easy removal) and left-to-right interchangeability
- Bluetooth access control via smartphone

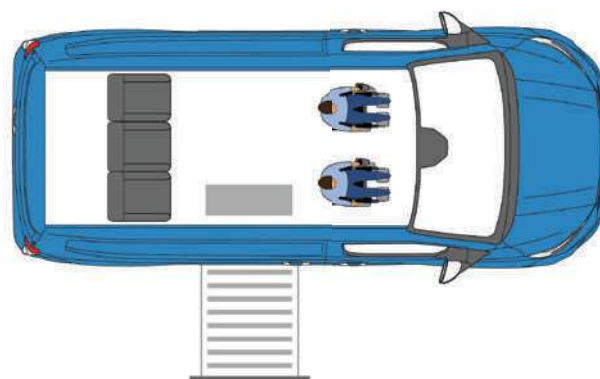
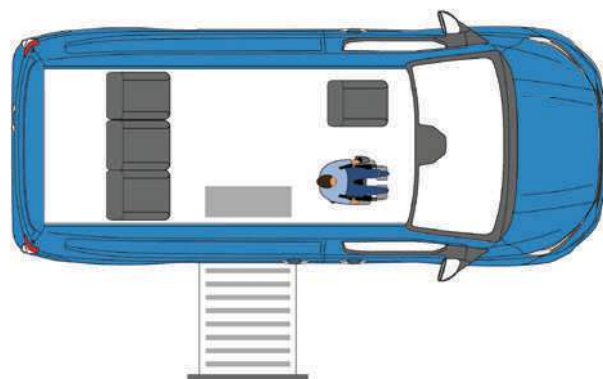
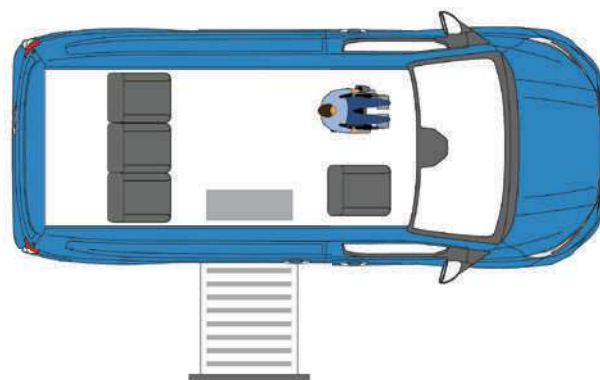
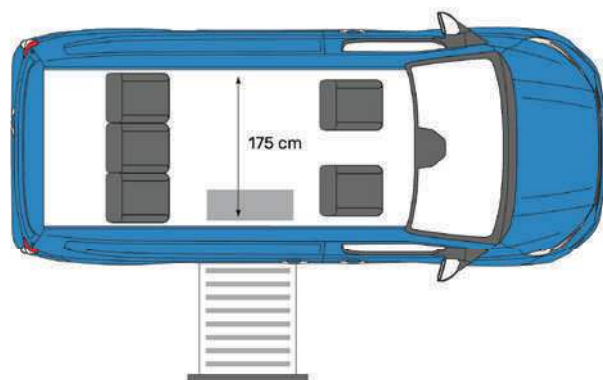
OPTIONAL

- Rear Access Package: lowered floor in the third row + power tailgate kit (tailgate-style) + 2 folding seats in the third row
- Dhollandia liftgate (for rear access)
- Power tailgate kit (tailgate-style)
- Solar panel (maintains and recharges the original battery)
- Front & rear wheel chock riser kit (+48 mm = total height approximately 202 cm)

* Equipment specifications are subject to change. Contact your dealer for more information.

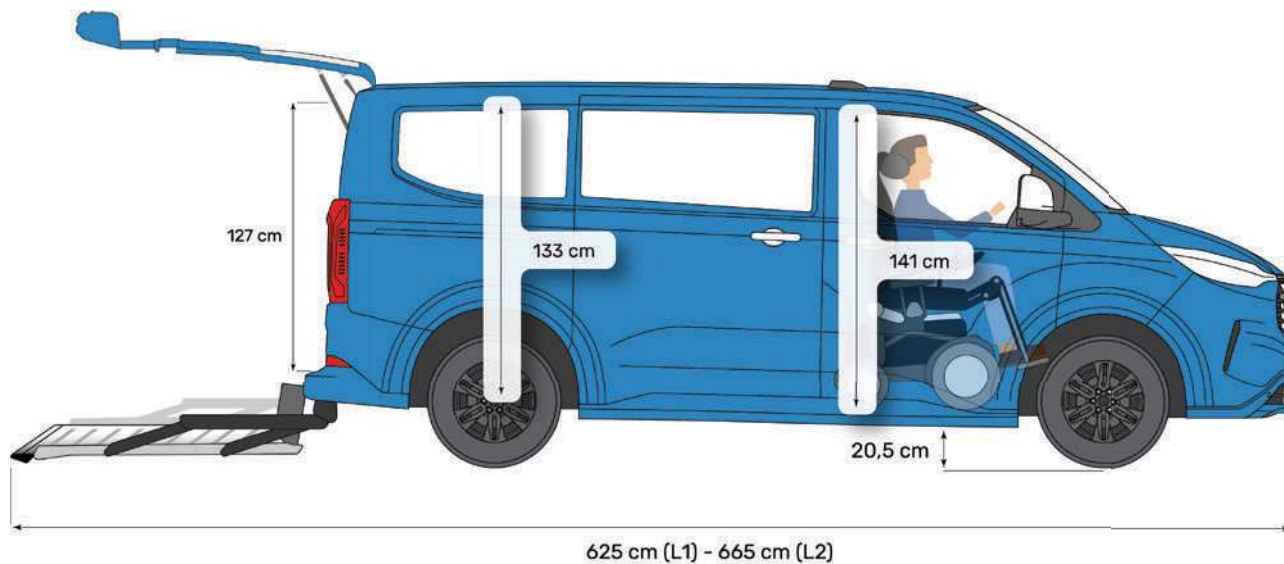
TECHNICAL DIAGRAM SIDE ACCESS VERSION

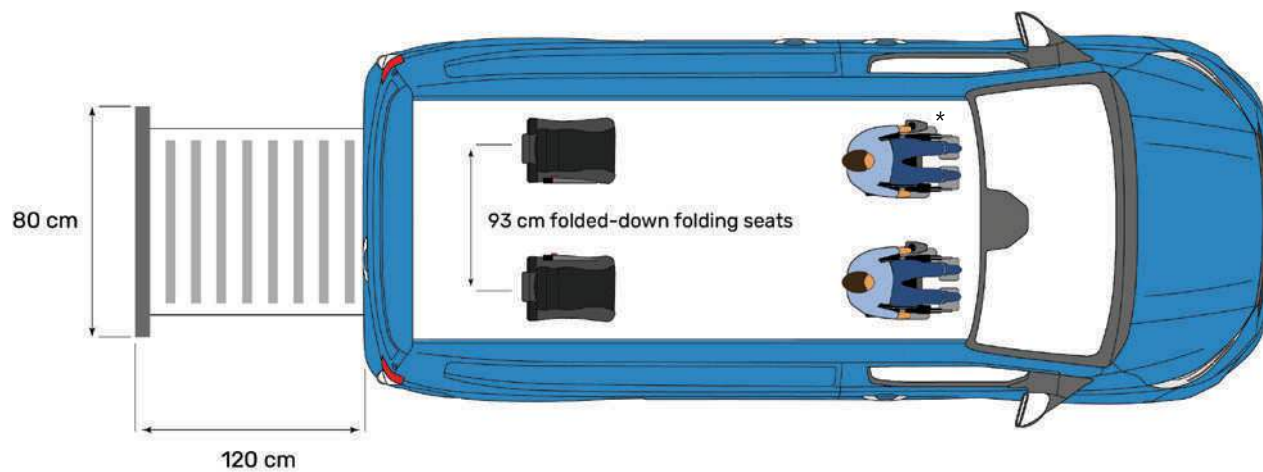




TECHNICAL DIAGRAM

REAR ACCESS VERSION





* Can be configured in a single row, identical to the side-entry version.

WHEELCHAIR LOW RIDER

To drive safely, you need an approved wheelchair and a securing system that has been tested with the vehicle.

It is also recommended to choose a Low Rider electric wheelchair, meaning one with an ultra-low seat plate.

This type of wheelchair provides up to 10 cm more height compared to a standard model, which makes all the difference in terms of visibility on the road and ease of access to the vehicle's entrance and driver's seat.

The SKS Roltec and Baldertech wheelchairs, which we offer for sale, perfectly meet these criteria.

They are available at the dealer of your choice.



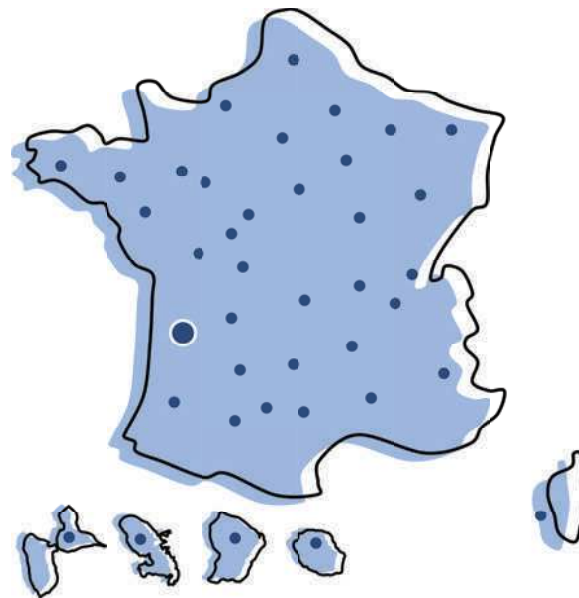
MOBILITY EXPERTS NEAR YOU

A.C.A offers a comprehensive solution to restore freedom and independence to people with limited mobility.

By combining innovation and support, we are committed to transforming your mobility, wherever you are.

Our expertise spans the entire country to ensure we are close to you and can respond quickly.

Our network includes more than 40 adaptation partners in France and the overseas departments and regions (DROM-COM).





YOUR LOCAL DISTRIBUTOR



www.aca-france.com

info@aca-france.com

+33 5 56 28 55 01