

INQLINE®



INTEGRATED
WINCH & RETRACTOR
SYSTEM





“

As a business owner, it's important that I supply our drivers with the best quality tools to do their job.

INQLINE alleviates most problems and accidents during the loading and unloading process, which is extremely important in our industry.”

Brock Rosayn

President, Metro Taxi

INQLINE®

INTEGRATED WINCH & RETRACTOR SYSTEM

INQLINE (patent pending) is a fully tested, heavy-duty winch and restraint system featuring dual automatic retractors that double as front tie-downs; making it the ideal solution for both passenger onboarding and passenger securement.



Transporting and securing a mobility passenger in a rear-entry vehicle has never been easier.

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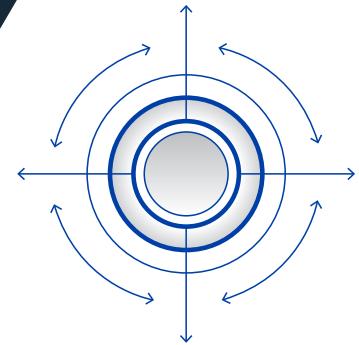
03



The operator releases the INQLINE belts and attaches J-hooks to the wheelchair frame to secure the mobility device.

Next, the operator uses the thumb controller to steer the wheelchair up the ramp and into the vehicle.

Once safely inside, the operator attaches the rear tie-downs and applies a 'final squeeze' via the wall control unit.



The thumb controller allows the operator to effortlessly steer the wheelchair occupant up and down the ramp

CONTROLLED STEERING

Attempting to guide mobility passengers up or down a ramp, even in ideal conditions, can be difficult and sometimes dangerous. INQLINE simplifies the process with an **ergonomic thumb controller** that allows the operator to **manually steer the passenger in and out of the vehicle**.

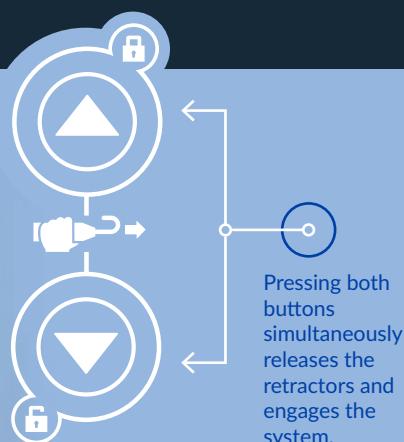
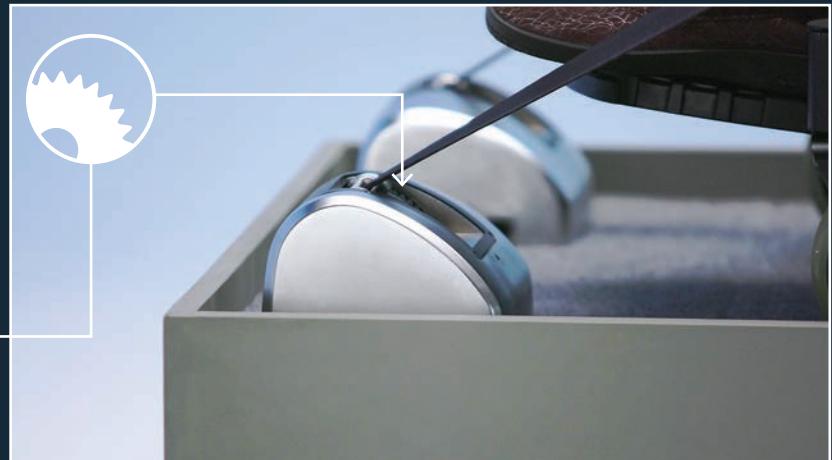
Controlled steering not only reduces the possibility of tip overs, but gives the operator full command and confidence to tackle common hurdles like curbside parking, uneven surfaces and shifting weight distribution.



DUAL INDEPENDENT RETRACTORS

INQLINE utilizes two world-class Q'STRAIN automatic retractors. Each retractor is equipped with industry standard self-tensioning and auto-locking features, allowing for easy one-handed securement without requiring manual tensioning.

The **new patented 360° webbing guide** leads belt webbing over the top of the unit, keeping belts twist-free and allowing for more passenger leg room.



WALL CONTROL PANEL

The process of safely securing a mobility passenger is complicated and adding passenger boarding to the equation creates another level of complexity. INQLINE's wall control panel simplifies all of these functions into an intuitive 2-button unit.

The operator can use the wall-mounted controls to easily manage the engaging, releasing and 'squeezing' of the belts as needed; all while attending to the passenger.

IMPROVED ANGLES

Rider motion and crash worthiness are dependent upon proper belt angles. INQLINE's front and rear tie-downs were designed to attach at the ideal angle every time, resulting in **steadier ride conditions and a superior crash test performance** unmatched by other systems.

INQLINE's lower belt angles also enable larger wheelchairs to fit into tighter vehicle spaces, while making the unit fully adaptable to a **variety of custom installation configurations**; from floors to walls or even discreetly installed under vehicle seats.



REDUCED LIABILITY

Gone are the days of running starts to gain momentum and back pain from struggling to push a wheelchair up a ramp. INQLINE gives operators full control of the boarding and securement process, requiring minimal physical strain regardless of the obstacles encountered. Passengers feel safer (because they are!) and operators have true peace-of-mind, leading to better interactions and more positive experiences for everyone.

SPEED, SAFETY & SIMPLICITY

INQLINE is simply the fastest and easiest way to safely secure a passenger in a rear-entry vehicle. By integrating the front tie-downs into the retractors themselves, **INQLINE completely eliminates a time-consuming and uncomfortable step of the securement process**.

Drivers no longer need to reach around and invade the space of passengers, **allowing both parties to remain confident and relaxed**. Drivers stay on schedule and mobility riders no longer feel like an inconvenience.



A BETTER JOURNEY

Ride quality in a rear-entry vehicle with traditional 4-point securements has always been substandard. Passengers and drivers alike want less curb time, less intrusive procedures and a **smoother ride**.

INQLINE's 'final squeeze' feature uses electronic sensors to determine exactly how much pressure to apply to the wheelchair, ensuring proper securement at all times. No more swaying and no more guesswork. With INQLINE, the wheelchair simply **feels like part of the vehicle** and **that's how it should be**.





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