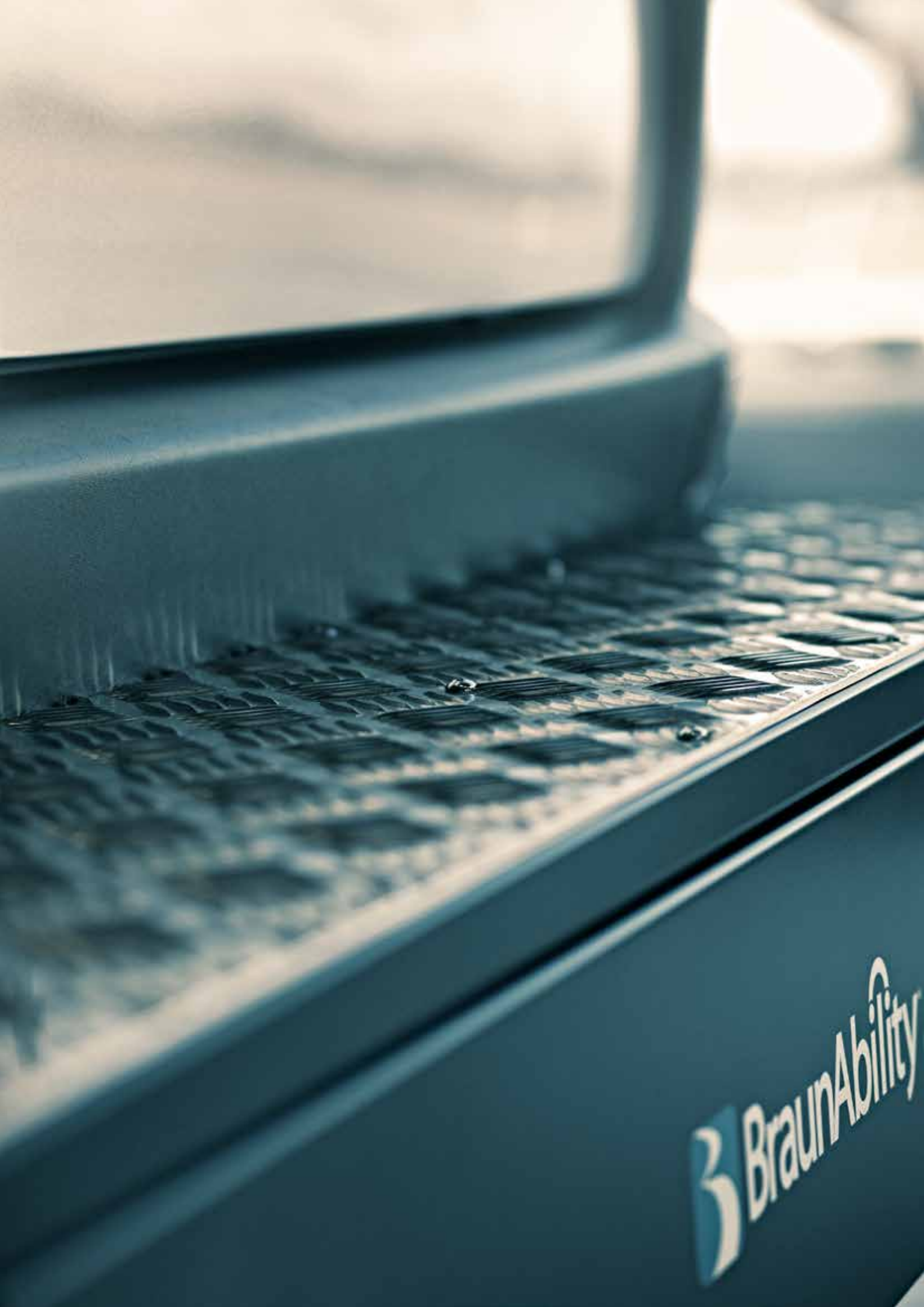


A challenger appears.

BraunAbility Cassette Lift | Quick installation, strong and reliable performance.





 BraunAbility



We have a hulk.

THE BRAUNABILITY Cassette Lift was developed by Autoadapt for the European public transport market. Key focus lies on quick installation, low weight, reliability and ease of service.

The cassette form factor has its benefits. For one, since it is mounted under the floor, it allows for maximum flexibility in floor layout. In the event of an emergency, another type of lift could be a potential obstruction to the only exit.

Weighing in at a mere 130 kg (155 kg fitted) and with a solid lift capacity of 350 kg, it has the best capacity-to-weight ratio in the industry. It's not only friendly to your vehicle's road handling, it is the green choice in terms of fuel economy as well.

Through hardships onto the ro

FOR US, A reliable lift does the job regardless of whether it's used several times a day or just once a year. It should withstand the wear and tear that comes with public transport, including dirt, water, extreme temperatures and years of use.



Tested and approved:

SALT SPRAY TEST

According to ASTM B117-11

CLIMATE TEST

Multiple full cycle tests in -15°C and +60°C

CYCLE TEST

30,000 cycles at maximum load

EMC TEST

According to ECE R-10

The BraunAbility Cassette Lift complies with the EN 1756 standard.

Pump up the volume.

ONE OF THE best reasons to use a cassette lift instead of any other type of lift, is that you don't have to sacrifice the number of seats to install a lift. However the pump module usually takes at least one seat. We designed our pump module to be as thin as possible and to be partially hidden behind the panel of the vehicle, so that it takes up even less space.



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” *It's working well for the work we do, it's easier to use than the other models we have and not as heavy. We have had no problems with this lift and would be happy to use this model when any of our other tail-lifts needs to be replaced.*

*– Margaret Urie
Transport Co-ordinator,
South West Community Transport*

The BraunAbility Cassette Lift mentioned above was installed in June 2015 by JNS Lift Ltd in Scotland for their client South West Community Transport in Glasgow. The estimated usage of the lift since installation is 3-4 times each week.

A quick fix.

Is your lift damaged? A spare lift can easily replace the damaged lift thanks to the mounting bracket and quick release connections of the fluids and electronics. Your vehicle could be back

on the road within the hour. The cassette lift has been designed to use only relays and switches most of them so common you can find them at your local petrol station.



” *It may look simple, but you can tell that there is a lot of thought behind it. Actually, I’m really impressed with how quick and simple Autoadapt made the installation process of this lift. It only took a fraction of the time to install compared with the other cassette lifts we use in our vehicles.*

– Luca Quintavalli
CEO & Owner Olmedo Special Vehicles S.p.A.

Olmedo is one of the largest vehicle converters in Italy with factories in Reggio Emilia, Parma, Latina, Udine and Palermo. The company converts 1200 vehicles for various purposes each year where around 100 conversions include the installation of a cassette lift.

Easy as 1.2.3.

TAKING INTO ACCOUNT that wiring and hydraulics are similar in all cassette lifts, we dare boast that no other lift is as quick to install as ours. It’s all done in three easy steps.

1. Fasten the mounting bracket in the existing hole-pattern of the vehicle.
2. With a fork lift pull up to the bumper and lift the pallet with the lift into place.
3. Secure the lift to the mounting brackets using the supplied screws.

That’s it. Call the electrician.



So fresh
and so clean

GRIT AND GRIME in mechanical devices can be just as bad as the proverbial wrench in the cogs. But you can't really ask your passengers to thoroughly clean their wheels each time you intend to use the lift. We've designed and tested our cassette lift to minimize the effects of dirt in the machinery.

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Under pressure.

Slow release valves serve as a fail-safe for the hydraulic system. In the event of a sudden drop in pressure, such as a cut hose, the only thing that will happen is that the lift will slowly lower down.

Mount up!

For quick and easy installation, we have mounting brackets for a majority of the minibuses available today. Our mounting brackets use the existing hole pattern in each specific chassis. In other words, you do not have to drill any holes in order to attach our cassette lift to the vehicle.

To ensure that the lift is level, the inner most bracket hole is circular and works as a hinge, the others are slotted, allowing adjustment of the lift angle.



Roll free friction.

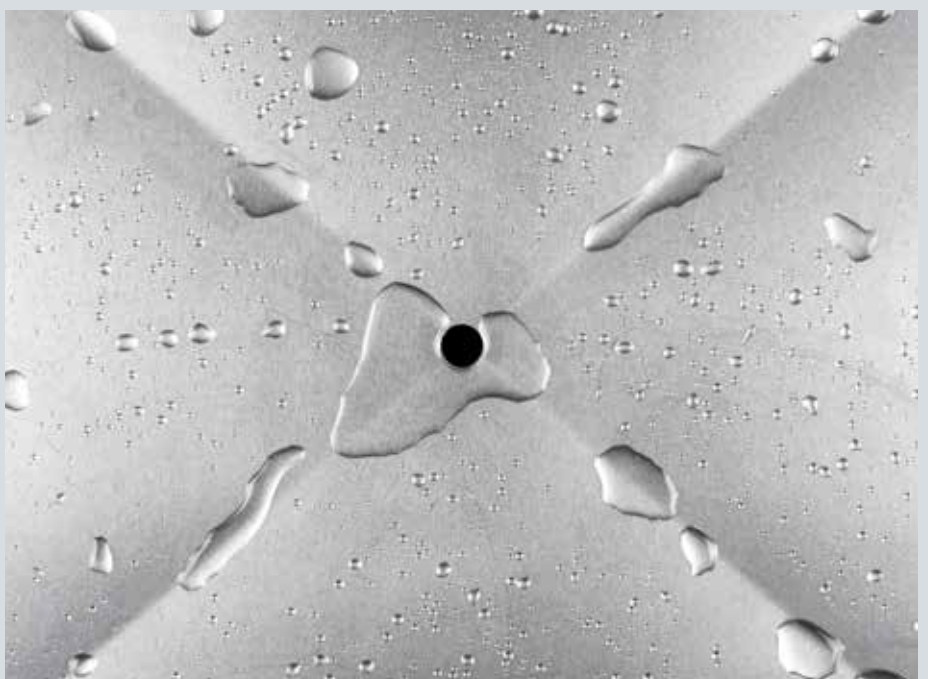
All rolling wheels will eventually catch particles causing grit and grime to build up. Our design uses sliding blocks with meticulously cut edges that will plough through any debris, pushing it out of the way and down onto the funnelled bottom plate of the cassette.

Before you ask, the blocks in question went through a 50,000 cycle test showing no signs of wear.



Exit strategy.

The shape of the bottom plate of the cassette is funnelled to provide an easy exit for debris and water.



Specifications BraunAbility Cassette Lift.

FEATURES

- Automatic hydraulic roll stop
- Manual bridge plate
- Manual hand rails
- Anti-slip surface platform
- Smooth and silent in operation

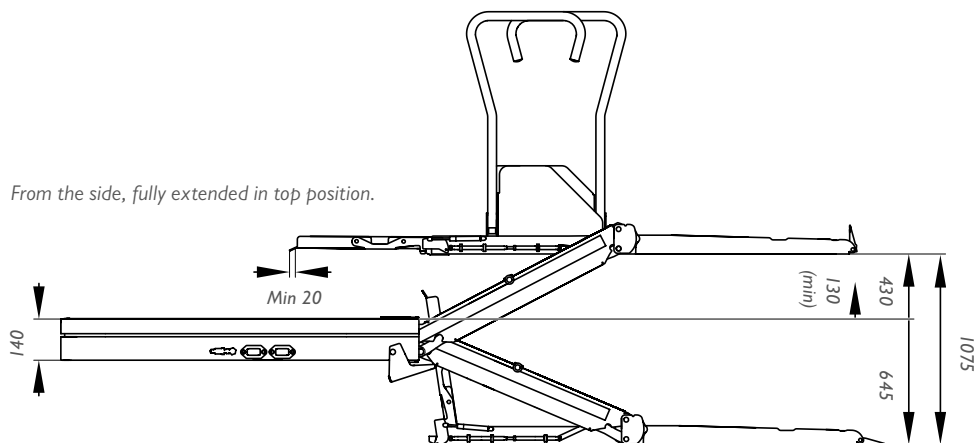
PRODUCT DATA

Cassette length	1220 mm
Cassette width	1050 mm
Cassette height	140 mm
Useable platform length	1265 -1420 mm

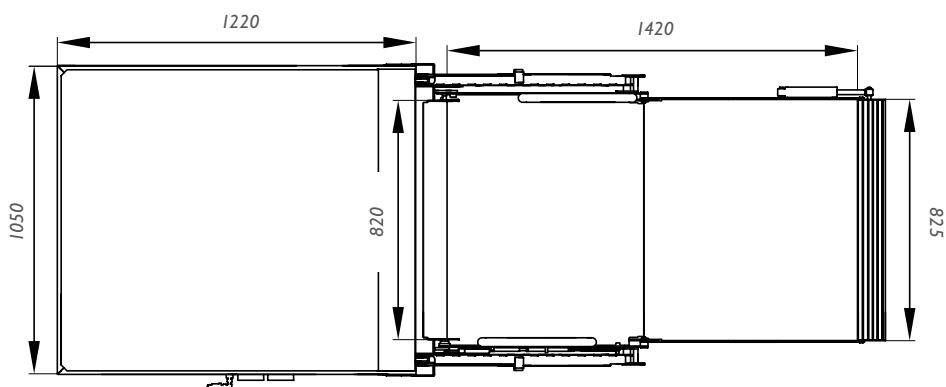
Useable platform width	800 mm
Minimum overlap, vehicle floor	20 mm
Minimum width, door opening	820 mm
Cassette weight	130 kg
Noise level during use	less than 70 dB

PRODUCT PERFORMANCE

Moving, vertical cycle	1075 mm
Moving from upper edge of cassette and up	430 mm
Minimum move up	130 mm
Moving from upper edge of cassette and down	645 mm
Weight capacity	350 kg



From above, fully extended in lowest position.



Made in Sweden.

The BraunAbility Cassette Lift is designed and manufactured in Sweden by BraunAbility's partly owned subsidiary Autoadapt.



Worldwide Safe Mobility Solutions

Included in our corporate group are Autoadapt,
BraunAbility, Bruno, Unwin and Foca-Braun.

www.autoadapt.com

facebook.com/autoadapt

youtube.com/autoadapt

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