



M@bility
NETWORKS
VEHICLE ACCESSIBILITY SOLUTIONS

iCLASS™

Passenger Safety First

SAFETY & PERFORMANCE WITHOUT COMPROMISE

Introduction

We are here for those people who live in a world that does not always accommodate their daily mobility challenges. We ensure that when they use equipment designed to increase mobility, that the safety of that equipment has been thoroughly tested and considered, so they can focus on moving through the world as independently as possible.

The safety of passengers is paramount to Mobility Networks. Every product we produce is designed to not only meet the requirements of the customer, but to exceed their expectations with our safety and performance features. The iCLASS has been designed with a multitude of safety features to protect the disabled passenger, vehicle passengers, the operator and anyone in close proximity to the vehicle.



Our Safety Accreditations

Mobility Networks complies with best practices and a variety of international safety standards such as:



European Whole Vehicle Type Approval

ECWVTA is based around EC Directives and provides for the approval of whole vehicles, in addition to vehicle systems and separate components. This certification is accepted throughout the EU without the need for further testing until a standard is updated or a vehicle design changes.

EC Directive 95-54-EC

This EC directive requires manufacturers to gain Type Approval for all vehicles, electronic sub assemblies, components and separate technical units.

National Small Series Type Approval

NSSTA is a UK national scheme for low volume manufacturers who intend to only sell in the UK. The advantages of NSSTA are relaxed technical requirements for some subjects, a more pragmatic approach to the Conformity of Production (CoP) requirements and reduction in administrative requirements.

Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)

Mobility Networks can organise Health and Safety Inspectors from the HSE to provide LOLER approved inspections. These inspections are to cover regulations regarding people and companies who own, operate or have control over lifting equipment. This includes all businesses and organisations whose employees' use lifting equipment, whether owned by them or not. LOLER also requires that all equipment used for lifting be fit for purpose, appropriate for the task, suitably marked and, in many cases, subject to statutory periodic 'thorough examination'.

ISO 9001 and ISO 14001 2015

The ISO 9000 family of standards is related to quality management systems and designed to help organisations ensure that they meet the needs of customers and other stakeholders while meeting statutory and regulatory requirements related to the product.

Our Model Range

3 models to suit a range of vehicle and customer requirements.

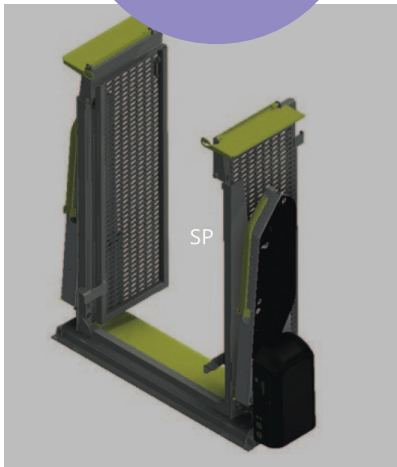
A horizontally folded platform: Perfect for smaller vehicles without compromising platform length.



Our original, solid platform: Quiet and stable, ideal for larger vehicles.



Vertical split platform: A compact space-saver, in line with emergency exit guidelines



3 available models: Standard Platform (P), Split Platform (SP) and Folding Platform (FP).

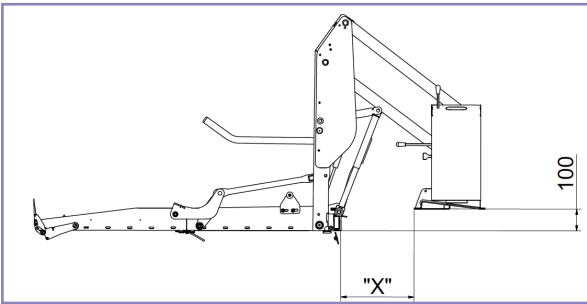
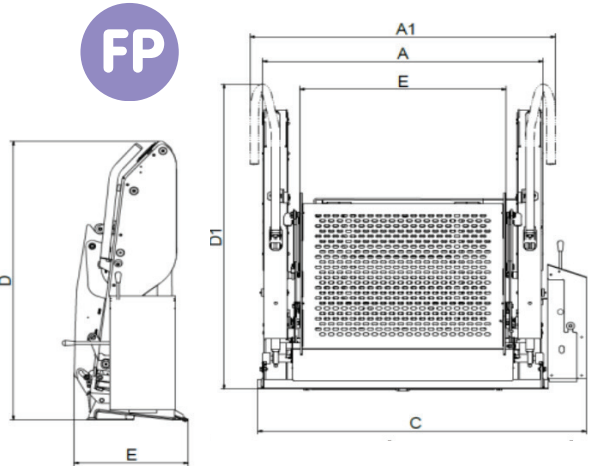
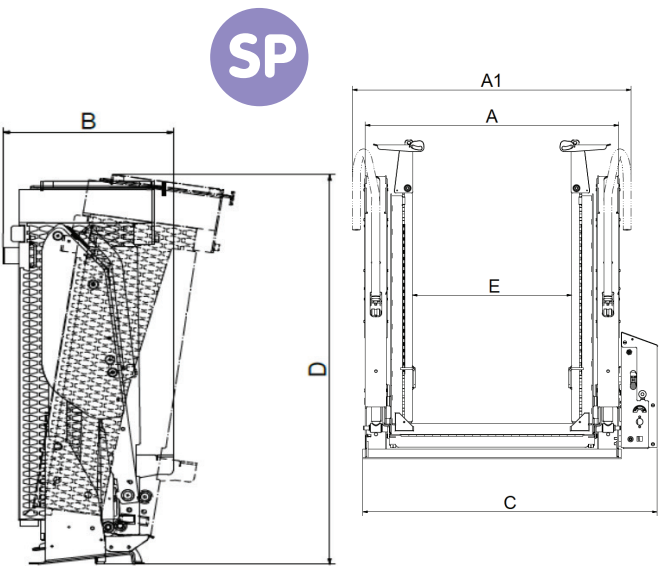
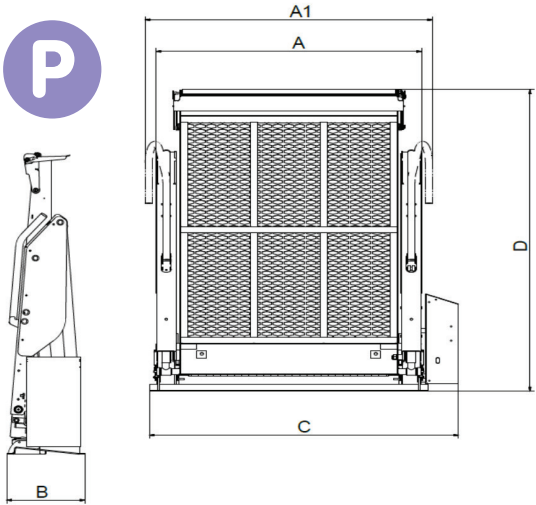
Standard 2 year warranty, extendable to 5 years (conditions apply)

Available Models

SOLID PLATFORM	A	A1	B	C	D	E	Platform Length	Capacity	Lift Weight	Height from Ground Max	Clearance of arms from bumper*
iCLASS P90138	1106	1196	325	1285	1486	900	1380	425kg	148kg	1000	300
iCLASS P80130	1006	1096	325	1185	1406	800	1300	425kg	140kg	1000	300
US Lift P84138D	1046	1136	350	1206	1487	840	1380	800lb	348lb	1220	366

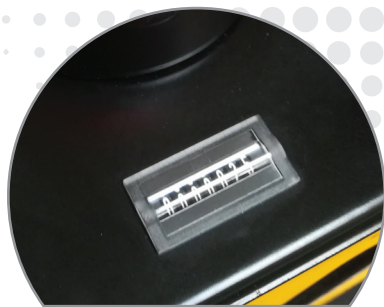
SPLIT PLATFORM	A	A1**	B	C	D	E	Platform Length	Capacity	Lift Weight	Height from Ground Max	Clearance of arms from bumper*
iCLASS SP90138	1106	1196	585	1285	1488	900	1380	425kg	167kg	1000	300
iCLASS SP90148L	1105	1195	552	1277	1580	900	1480	425kg	171kg	1000	300
iCLASS SP80130	1006	1096	585	1185	1408	800	1300	425kg	158kg	1000	300
iCLASS SP76100	966	-	430	1115	1120	760	1000	425kg	134kg	790	320
iCLASS SP76110	966	-	500	1120	1250	760	1100	425kg	136kg	790	320
** = Width with fixed handrails											

FOLDED PLATFORM	A	A1	B	C	D	D1	E	Platform Length	Capacity	Lift Weight	Height from Ground Max	Clearance of arms from bumper*
iCLASS FP84138	1106	1196	385	1275	1181	1230	840	1380	425kg	149kg	1000	340
iCLASS FP80150	1058	1148	385	1195	1191	1240	800	1500	425kg	151kg	1000	340
iCLASS FP70115	1006	1096	385	1175	1074	1230	700	1150	425kg	130kg	790	320
iCLASS FP74138	966	-	385	1190	1181	-	740	1380	425kg	145kg	1000	340



*Clearance of arms from bumper diagram

Safety & Performance Features



Cycle Counter



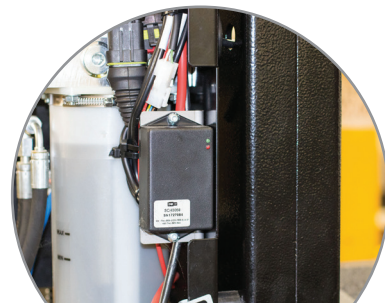
Diagnostic System



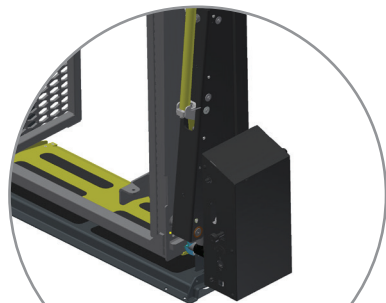
Wireless Remote



Red in-operation light



Quick-release intelligent ECU



Manual controls can be L or R of the vehicle

Feature	Standard Specification	UK Specification	US Specification
Handrail	Small	Extended (FMVSS)	Extended (FMVSS)
Folding handrail	Optional	Optional	Optional
Flashing LED lights	Included	Included	Included
Manual Emergency Release	Included	Included	Optional
Cycle Counter	Optional	Optional	Included
Red Operation Light	Optional	Optional	Included
LED Side Illumination	Optional	Optional	Included
Sensitive Floor Mat	Optional	Optional	Included
Interlock	Optional	Optional	Included
Operational Sensors	Optional	Optional	Included
Door Safe	Optional	Optional	Optional
Wireless Remote	Optional	Optional	Optional

- Super quiet power-pack
- Self-levelling, anti-drift & anti-rattling mechanism
- Punched, anti-slip, steel platform
- No wheels roll-off ramp
- Genius ECU
- Installation kit provided as standard
- 3 different styles of extended handrails to choose from
- Sensitive safety floor to prevent accidents when the lift is in operation
- Warning lights visible to anyone in proximity of the vehicle
- LED lights that illuminate the entire platform
- "DoorSafe" barrier to protect passengers when lift is in use
- Manual emergency release handrail that can be fitted to either side of the vehicle
- Mechanical system bridge-plate with anti-slip
- Automatic roll-off ramp with anti-slip floor



Inboard Lift DoorSafe Barrier



Handrail options



Safety floor



Twin flashing lights



Platform spotlights

Giving you the choice

Going beyond compliance...

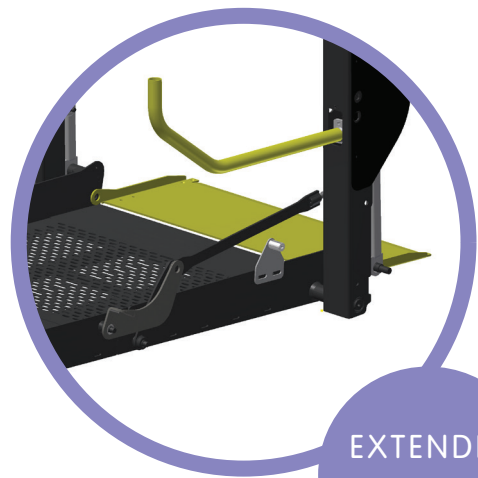
The iCLASS product range comes with 3 different handrail options. With Mobility Networks' products, the customer can focus on comfort and design, leaving the safety to us.

At Mobility Networks, we are compliant with the laws that ensure the safety of passengers and vehicle operators.

STANDARD HANDRAIL



EXTENDED HANDRAIL



Optional Extra

FOLDED HANDRAIL



Optional Extra

Not only are we European compliant, but our products exceed the standards set by the worldwide market. We're proud of this, and we think it highlights our commitment to safety across our product range, at home and abroad.

Elefantcar is founded in Suzzara, Italy and becomes a specialist in reliable and high quality lift systems for trucks.

Caroil Systems S.P.A. is founded in Gonzaga, Italy, and quickly became one of the key European manufacturers and distributors of mobility products.

Mobility Networks Holdings was established in Kent, UK, aiming to provide customers with a single source of vehicle accessibility solutions from across the world.

Mobility Networks Nordic: MN Nordic was established to meet product demand of key large OEMs and Converters in the region, offering expert advice within the Mobility Networks product portfolio.

Caroil and Elefantcar are acquired by Mobility Networks Holdings, becoming one of the key players in the world on access, mobility and commercial lifts.

Acdeos merger: Mobility Networks merges with Acdeos and invests heavily in top management, high-end technology and ISO certified processes and systems.

1970

PLS (Passenger Lift Services) is founded in Birmingham, United Kingdom, becoming the national leader in mobility and access products.

1990

1995

Acdeos BV is founded in the Netherlands, establishing itself as one of the leading names in city bus ramps and steps for M1 and M2 vehicles in Europe.

2004

2012

Mobility Networks Eastern Europe: MN EE was established to meet increasing product demand and to provide vehicle conversion and legislation expertise within the region.

2013

2015

Mobility Networks North America: The MN NA commercial and technical team provide expert advice to local OEMs and Converters within the Mobility Networks product portfolio (adapted to North American standards and legislation).

2016

2017

Mobility Networks acquires **Caradap**, Spain, creating Mobility Networks Iberia. Caradap brings a wealth of knowledge and experience in the WAV market.

2018



ContactUs

A truly global provider

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