



**KLEEMANN**

Your 1st Choice in Lifts



# ACCESSIBILITY

KLEEMANN has developed freeSTAIR systems to provide autonomy, comfort and access where the option of a conventional lift is not available.

Requiring minimum space, our freeSTAIR systems can be installed both outdoors and indoors, and to walls or floors.

Each unit is manufactured individually according to the exact specifications of its destined space, and is delivered and installed quickly and with minimum disruption. Robustly built, each system is rigorously tested for maximum safety and low maintenance demands.

KLEEMANN is dedicated to providing the best quality mobility solutions for those in need, combining high technology with simple operation and controlled handling.



# freeSTAIR Hydraulic Lifting System

The freeSTAIR Hydraulic Vertical Lifting System (Vertiplat) has been designed for users with limited mobility, enabling access to buildings where installation or operation of a lift is not possible. It is the most cost-effective solution for vertical transportation of up to 7m.

The system requires minimum space, making it an ideal solution for both internal and external applications.

The most cost-effective solution for users with limited mobility, enabling access to buildings where installation or operation of a lift is not possible



VERTIPLAT

# ADVANTAGES

- ① Minimum installation space requirements
- ② Fast and easy fitting of the system
- ③ Minimum maintenance requirements



# SPECIFICATIONS



Model	freeSTAIR Hydraulic Lifting System (Vertiplat)
Rated Load (kg)	300
Max Travel (m)	7m (total)
Max Speed (m/s)	0,10
Min pit depth (mm)	120
Complies with	Machinery Directive 2006/42/EC
Power Supply	Single or 3 phase motor 50/60 Hz

## Extra Features

- ✓ Indoor or outdoor installation
- ✓ Variety of colours and paint quality
- ✓ Suitable for total travel up to 7m
- ✓ EC Type Examination Certificate



# freeSTAIR with seat

The freeSTAIR system with seat has been specially designed to help users of all ages who have difficulty climbing stairs. The system is custom-made for each individual application, so can be fitted to any staircase – either indoor or outdoor, and in houses with both straight and curved staircases.

The KLEEMANN freeSTAIR system with seat is available in a number of different models, providing solutions to meet the needs of any user.



Designed to help users of all ages who have difficulty climbing stairs



F r e e S T A I R   W I T H   S E A T

# ADVANTAGES

- ① Installed on either right or left side of the staircase
- ② Minimum installation space required
- ③ Multiple mounted solutions for guide rails
- ④ Seat folds neatly away to save space
- ⑤ Minimal maintenance requirements



# SPECIFICATIONS

Model	KSL 200	A 130	A180	Alpha	T80 Stairlift
Type	Straight / Circular	Straight	Straight / Circular	Straight / Circular	Straight / Circular
Rated Load (kg)	130	127	120	130 ( optional 145)	225
Installation	Indoors/Outdoors	Indoors/Outdoors	Indoors	Indoors/Outdoors	Indoors
Max Travel- stops	4 Stops	2 Stops	4 Stops	4 storis	4 Stops
Max speed (m/s)	0,1	0,1	0,1	0,1	0,1
Inclination (degrees)	0-70	27-55	0-58	0-58	0-60
Power Supply	Rechargeable batteries	Rechargeable batteries	Rechargeable batteries	Rechargeable batteries	Rechargeable batteries
Required staircase width	90	80	90	90	90
Motor Power	24V DC/0,35Kw	24V DC/0,25Kw	24V DC/0,375Kw	24V DC/0,35Kw	24V DC/0,55Kw

## Extra Features

- ✓ Indoor or outdoor installation
- ✓ Designed for maximum safety and comfort
- ✓ Remote control with 'hold to run' buttons
- ✓ Variety of seat and metal structure colours
- ✓ EC Declaration of Conformity





# freeSTAIR For wheelchair

The **freeSTAIR for wheelchairs** has been designed to enable wheelchair users to move with autonomy, safety and comfort, offering access to any building where the installation or use of a conventional lift is not possible.

The system can be installed in both indoor and outdoor spaces, and mounted either on the wall or on the floor. It is the ideal solution for both public and private spaces.

Designed to enable wheelchair users to move with autonomy, safety and comfort





freeSTAIR for wheelchair

# ADVANTAGES

- Installed on either right or left side of the staircase
- Wide range of platform dimensions
- Minimum installation space required
- Robust construction
- Multiple mounted solutions for guide rails

freeSTAIR FOR WHEELCHAIR

# SPECIFICATIONS



Model	T100 Platform	T80 Platform	V64	V65	Delta	Stratos
Rated load(kg)	300	300	300	300	300	300
Installation	Indoors/Outdoors	Indoors/Outdoors	Indoors/Outdoors	Indoors/Outdoors	Indoors/Outdoors	Indoors/Outdoors
Inclination (degrees)	15-45	0-60	7-50	0-45	Up to 52	0-47
Platform sizes(mm)	750*1000 or 800*1000 - Special sizes are possible up to 900X1500	680*840, 700*900, 750*1000, 800x1000 - Special sizes are possible up to 900*1200mm	830*700,1050*770 with independent or retractable arms 1250*800 only with independent arms	830*700,1050*770 with independent or retractable arms 1250*800 only with independent arms	700x750, 750x850, 800x900, 800x1000 Special Up to 900x1250	700x750, 750x850, 800x900, 800x1000 Special Up to 900x1250mm
Colours	RAL 7047-8022-9002-9007	RAL 9032-7047-8022-9002-9006-9007	Unit RAL 9018 Rail RAL 9005	Unit RAL 9018 Rail RAL 9005	Unit RAL 7035 Rail anodized aluminum	Unit RAL 7035 Rail Painted at RAL or St/St Special colors after request
Motor	24V DC/0,42kW	24V DC/0,42kW	220V AC/0,75kW	24V DC/1kW	24V DC/0,5kW	24V DC/0,5kW
Speed	0,08 m/sec	0,15 m/sec	0,07 m/sec	0,13 m/sec	0,10m/sec	0,10m/sec
Safety systems	Safety gear - "Hold to run" controls	Safety gear - "Hold to run" controls	Safety gear - "Hold to run" controls	Safety gear - "Hold to run" controls	Safety gear - "Hold to run" controls	Safety gear - "Hold to run" controls
Complies with	Machinery Directive 2006/42/EC - EC type examination certificate	Machinery Directive 2006/42/EC - EC type examination certificate	Machinery Directive 2006/42/EC - EC Declaration of conformity	Machinery Directive 2006/42/EC - EC Declaration of conformity	Machinery Directive 2006/42/EC - EC type examination certificate	Machinery Directive 2006/42/EC - EC type examination certificate

## Extra Features

- ✓ Indoor or outdoor installation
- ✓ Variety of metal structure colours

- ✓ Seat adjustable to platform (optional)
- ✓ Remote control with 'hold to run' buttons
- ✓ EC Type Examination Certificate



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Thank you