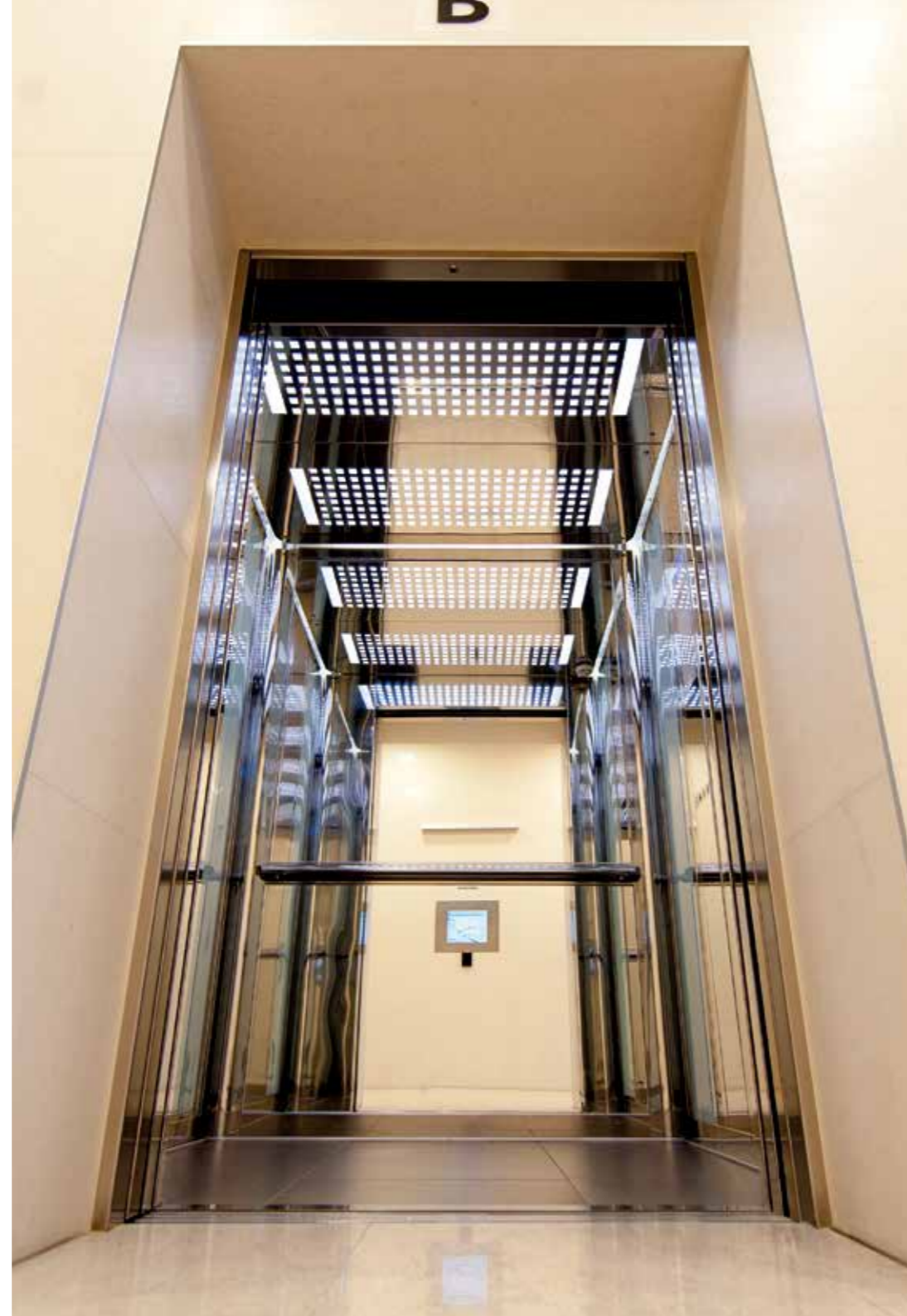


KLEEMANN

Engineering



KLEEMANN
Your 1st Choice in Lifts



KLEEMANN Solutions

MR & MRL Solutions

Reduced Pit / Headroom Solutions Ideal for existing buildings

Freight Solutions




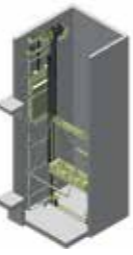






High Rise Solutions











Parking Systems


Stairlift Systems



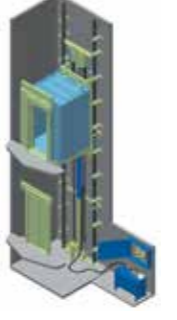


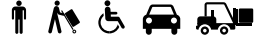
Escalators & Moving Walks



| Category | | MRL Solutions | | | | |
|-----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| | | Traction | | | | |
| Product Name | Atlas Basic | Atlas Premium | Atlas Gigas | Atlas Super Gigas | Atlas RPH | |
| Product |  |  |  |  |  | |
| Use |  |  |  |  |  | |
| Advantages | Premium ride quality through state of the art technology | | | | | |
| | High energy efficiency | | | | | |
| | | | | Up to 5 tons | | |
| | | | | | Safety standards EN81.21 | |
| | Optimum use of space within the shaft | | | | | |
| | Designed according to European Standards and Directives | | | | | |
| General Specs | Suspension | 2:1 | 2:1 | 2:1 | 4:1 | 2:1 |
| | Machine Room | MRL | | | | |
| | Directives & Standards | 2014/33/EU & EN81.20 | | | | |
| Technical Specs* | Maximum Car Travel [m] | 45 | 65 | 45 | 45 | 40 |
| | Maximum Number of Stops | 16 | 24 | 16 | 16 | 14 |
| | Maximum Car Speed [m/s] | 1.6 | 1.6 | 1.6 | 1.0 | 1.0 |
| | Rated Load [range in kg] | 375-1000 | 375-1000 | 1050-2500 | 2500-5000 | 525-1050 |
| | Shaft Structure: Aluminium / Steel | Not available / Optional | | | | |
| | Min Pit depth [mm] | v≤1.0 m/s 1100 v=1.6 m/s 1250 | v≤1.0 m/s 1100 v=1.6 m/s 1250 | v≤1.0m/s 1100 1 <v≤1.6m/s 1270 | 1400 | 320 |
| | Min Headroom [mm] | v≤1.0 m/s 3400 v=1.6 m/s 3600 | v≤1.0 m/s 3400 v=1.6 m/s 3600 | v≤1.0m/s 3800 1 <v≤1.6m/s 4000 | 3900 | 2600 |
| Maximum Car Entrances | 2 | 2 | 2 | 2 | 2 | |

| Reduced Pit / Headroom Solutions Ideal for existing buildings | | | | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Hydraulic | | | | Electric |
| Maison100 H | MaisonLIFT Plus | FlexyLIFT (MR) | FlexyLIFT (MRL) | Maison100 E |
|  |  |  |  |  |
|  |  |  |  |  |
| Low noise & vibration | Premium ride quality (electronic valve) | | Premium ride quality | Ease of installation and maintenance |
| Best value for money | Stylish car & shaft | | Electrical safety system on pit and headroom | Very low energy consumption |
| Low pit and headroom | Low noise operation 45-50db (Energy Consumption Certificate) | | | Minimum space requirements |
| | Safety standards EN81.21 | | | Compact design |
| | High energy efficiency | | | |
| | Autoadjustment (iValve) | | | |
| Many design options | Highly astheatics effect and adoption to the surroundings | | | |
| 1:2 | 1:2 | 1:2 | 1:2 | 1:6 |
| MRL (with machinery cabinet) | | MR | MRL | MR |
| 2006/42/EC | 2014/33/EU & EN81.20 | | | 2006/42/EC |
| 12 | 17 | 25 | 25 | 12 |
| 5 | 8 | 9 | 9 | 5 |
| 0.15 | 0.52 | 1.0 | 1.0 | 0.15 |
| 200-400 | 180-630 | 180-1000 | 180-1000 | up to 385 |
| Optional / Optional | Not available / Optional | | Not available / Optional | Optional / Not available |
| 100 | 200 | up to 450kg 300mm up to 630kg 320mm up to 1000kg 400mm | up to 450kg 800mm up to 630kg 800mm up to 1000kg 950mm | 100 |
| 2400 | 2600 | 2600 | 2600 | 2500 |
| 2 | 2 | 3 | 3 | 2 |

| Category | Freight Solutions | | |
|------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| | Traction | Hydraulic | |
| Product Name | Service Lift | Compact | |
| Product |  |  | |
| Use |  |  | |
| Advantages | Ideal for malls, restaurants & hospitals | Ideal for warehouses | |
| | Economical to use | Low noise & vibrations | |
| | Low noise | Up to 2 tons | |
| | High levels of hygiene | Safety standards EN81.31 | |
| | Safety standards EN81.3 | Optimal shaftspace usage Designed according to European Standards and Directives | |
| General Specs | Roping | 1:1 | |
| | Machine Room | MRL (with cabinet) | |
| | Directives & Standards | 2006/42/EC | |
| Technical Specs* | Car Travel [m] up to | 40 | |
| | Number of Stops up to | 12 | |
| | Maximum Car Speed [m/s] | 0.17 -0.60 | |
| | Rated Load [range in kg] | 24-300 | |
| | Shaft Structure: Aluminium / Steel | Not available / Optional | |
| | Pit depth [mm] | min. 600 | |
| | Headroom [mm] | min. 1600 | |
| | Car Entrances up to | 3 | |
| | | | min.2200 |
| | | | |

| High Rise Solutions | | MR Solutions | |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Traction | | Traction | Hydraulic |
|  | |  |  |
|  | |  |  |
| Premium ride quality through state of the art technology | | | |
| Wide range of applications | | | |
| Optimum use of space within the shaft | | | |
| Designed according to European Standards and Directives | | | |
| 2:1 | | 2:1 | 1:1, 1:2 |
| MR | MRL | Up/Down | Near the shaft |
| 2014/33/EU & EN81.20 | | 2014/33/EU & EN81.20 | |
| 150 | 120 | 75 | 24 |
| 47 | 47 | 30 | 9 |
| 2.0-2.5-3.0 | 2.0-2.5 | 2 | 0.74 |
| 1000 - 1600 | 630 - 1275 | 180 - 11000 | 1050 - 10000 |
| Not available | | Not available / Optional | |
| Travel up to 90m v=2.0 m/s 1650, v=2.5m/s 1810 v=3.0 m/s 1810(****) | Travel up to 90m v=2.0 m/s 1650 v=2.5m/s 1810 | Min 1000 | Min 1000 |
| Travel 91 ~ 150m v=2.0 m/s 1910, v=2.5m/s 2070 v=3.0 m/s 2070 (****) | Travel 91 ~ 120m v=2.0 m/s 1910 v=2.5m/s 2070 | | |
| v=2.0 m/s 4190, v=2.5m/s 4430 v=3.0 m/s 4430(****) | v=2.0 m/s 4450 (630-1000kg) v=2.0 m/s 4500 (1275kg) v=2.5 m/s 4700 (630-800kg) v=2.5 m/s 4750 (1000-1275kg) | 3450 | 3450 |
| 2 | | 2 | 3 |

High Rise / High Speed Traction MR as well as Hydraulic MR solutions for up to 30 tons

4 weeks ex-Works Delivery for ALL KLEEMANN products (***)

Easy & fast installation

Fully customised solutions








(*) Maximum car travel, number of stops & car speed may exceed the respective figures. Contact us for further details.

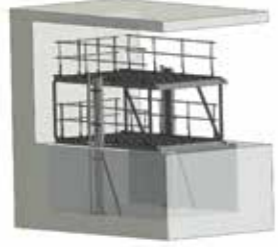



(**) Special solutions & Atlas Super Gigas MRL excluded.







(***) Under conditions

(****) RBS = Reduced Buffer Stroke

For greater travel and rated load please contact technical department

| | | | |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Passengers | Good/Passengers (light/medium) | Good/Passengers (heavy) | Disabled persons |
|  |  |  | |
| Bed Lift | Goods only | Car lift | |

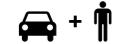
| Category | | Parking Systems | |
|--------------------------------|------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product Name | | KleemannPark KPS | KleemannPark KTS |
| Products | |  |  |
| Use | |  |  |
| Advantages | | Best value for money | Excellent value for money |
| | | Robust & Reliable | Small shaft dimensions |
| | | High quality controller | |
| | | Technical support on site | |
| | | Premium ride quality and low noise operation | |
| | | Long-lasting quality | |
| | | Fully Certified / CE mark | |
| General Specs | Type | Mechanical car park system | Vehicle lifting system |
| | Installation | Indoor / Outdoor | |
| | Mechanism | Hydraulic | |
| | Number of Vehicles | 2 or 4 | 1 |
| | Machine room | Minimal space requirements | |
| | Directives & Standards | 2006/42/EC | 2006/42/EC |
| Technical Specs | Rated Load [kg] up to | 5000 (2 vehicles) / 10000 (4 vehicles) | 2200 / 3000 |
| | Travel [m] up to | max 2.3 | 2 - 12 / 2 - 10 |
| | Speed [m/s] up to | 0.03 | 0.15 / 0.15 |
| | Pit Depth [mm] | from 1750 to 2300 | 400 / 500 |
| | Headroom [mm] | from 3350 to 4400 | 2700 / 2700 |
| | Special Features | Valve Block | Electro-hydraulic |
| Operation Mode | | Hold to run operation | Automatic (outside call) / Hold to run operation (platform) |
| Doors | | Not available | Roller shutters with pressure detect sensors |
| Floor | | Galvanised steel sheets | Nonskid RAL painted steel sheets |
| Safety sensors Motion Overload | | Hold to run Standard | Hold to run / Light Curtains (2 pcs) |
| Remote control | | Not available | Standard outside calls only |

| Parking Systems | | | | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Hydro Park 1127 | Hydro Park 1123 | Hydro park TPTP-2 | BDP-2 | Vehicle Turntable |
|  |  |  |  |  |
|  | | | | |
| Great variety of types | | | Independent parking in 2 levels | Fast and easy installation |
| Suitable for different vehicle's height and building available height | | | Easy operation and parking comfort | Quiet operation |
| Low usage cost | | | Code - IC card and manual operation | |
| Dynamic locking device | | | Reliable mechanical anti-falling protection | |
| Platform can stop at different heights | | | | |
| Hydraulic overload protection | | | | |
| CE Mark | | | | |
| Parking System | | | Puzzle Parking Systems | Vehicle Turntable |
| Indoors / Outdoors | Indoors / Outdoors | Indoors / Outdoors | Indoors / Outdoors | Indoors |
| Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic motor with slew ring drive |
| 2 (1+1) | 2 (1+1) | 2 (1+1) | 5 | 1 |
| Not required | Not required | Not required | Required | Required |
| 2006/42/EC | 2006/42/EC | 2006/42/EC | 2006/42/EC | 2006/42/EC |
| 2700 | 2300 | 2000 | 2000-2500 | 3000 |
| 2100 | 2100 | 1600 | 2100 | |
| 0.04 | 0.04 | 0.03 | 0.10m/sec | 0.05m/sec |
| Not required | Not required | Not required | Not required | 200-250 |
| 3500 | 3500 | 3000 | 4000 | |
| Electro-hydraulic | | | | |
| Key switch | Key switch | Key switch | Code - IC card and manual operation | Key switch with "Hold to run" buttons |
| Not available | | | | |
| Galvanised steel sheets | | | | |
| Hold to run | | | | |
| Standard | | | | |
| Not available | | | | |





The ideal solutions for maximum utilisation of parking spaces








Vehicles



Vehicles with Passengers

| Category | | Stairlift Systems | | | | |
|------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------|
| Product name | | FreeSTAIR with seat | | | | |
| Product | |  |  |  |  | |
| Use | | ♿ | | | | |
| Advantages | | Installed on either right or left side of the staircase Minimum installation space required Multiple mounted solutions for guide rails Seat folds neatly away to save space Minimal maintenance requirements | | | | |
| General Specs | | Type | KSL 200 | A 130 | A 180 | T80 Chairlift |
| | Ideal for | Disabled persons / Elderly people | | | | |
| | Installation | Indoor or Outdoor | Indoor or Outdoor | Indoor | Indoor or Outdoor | |
| | Staircase Type | straight/Circular | Straight | straight/Circular | straight/Circular | |
| | Machine room | Not Required | | | | |
| | Directives & Standards | Machinery Directive 2006/42/EC | | | | |
| Technical Specs | | Rated Load [kg] | 130 | 127 | 120 | 225 |
| | Inclination [degrees] | 0-70 | 27-55 | 0-58 | 0-60 | |
| | Travel [levels or meters] | 4 Stops | 2 Stops | 4 Stops | 4 Stops | |
| | Speed [m/s] | 0.1 | 0.1 | 0.1 | 0.1 | |
| | Operation principle | Rack and pinion system | | | Special chain system with rollers | |
| Special Features | | Power Supply | Rechargeable battery | Rechargeable battery | Rechargeable battery | Rechargeable battery |
| | Operation | Hold to run buttons | | | | |
| | Security Systems | User | Seat security belt | | | |
| | | Movement | Hold to run button / Emergency Stop button / Safety gear | | | |
| | Extra | Fall back chair / Diagnostic fault display / Remote control | | | | |

| Stairlift Systems | | | | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| FreeSTAIR Hydraulic Lifting System | | FreeSTAIR for wheelchair | | |
|  |  |  |  |  |
| ♿ | | | | |
| Kleemann quality | German and Italian quality | | | |
| Wide range of platform dimensions | Multiple mounted solutions for guide rails | | | |
| | Wide range of platform dimensions | | | |
| Minimum space requirements | Robust construction | | | |
| | Minimum space and maintenance requirements | | | |
| Vertiplat | T100 Platform | T80 Platform | V64 | V65 |
| Disabled persons | | | | |
| Indoor or Outdoor | | | | |
| | Straight | straight/Circular | Straight | straight/Circular |
| Required | Not Required | | | |
| Machinery Directive 2006/42/EC | | | | |
| 300 | 300 | 300 | 300 | 300 |
| --- | 15-45 | 0-60 | 7-50 | 0-45 |
| max 7m | 2 stops | 4 stops | 2 stops | 4 stops |
| max 0.10 | 0.08 m/sec | max 0.15 m/sec | 0.07 m/sec | 0.13 m/sec |
| Hydraulic 2:1 | Rack and pinion | Special chain system with rollers | Rack and pinion | Rack and pinion |
| Single or 3 phase motor | Rechargeable battery | Rechargeable battery | Single phase motor | Rechargeable battery |
| Hold to run buttons | | | | |
| Semi automatic doors with locking device | Protection bars / Ramps | | | |
| Sensor under the platform | Hold to run button/ Emergency Stop button / sensors all around the platforms | | | |
| | Remote control | | | |

Freedom to move!



Disabled persons

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------|------------|----------------------------------------------------|--------------|------------------|-------------|-------------------------------|----------|----------|---------------------------------------------------------------------------|---------------------|---------------------------------|--------------|---------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|------------|------------------|-----------------------|------------------|-----------------------|-------------------------------|-------------|-------------------------------|---------------------------------------------------------------------------|------------------------------|------------------------------------------------------|--------------|------------------------|--|------------------------|---------------|--|
| Category | | Escalators & Moving Walks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Product Name | | Escalators | | Moving Walks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Product | |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Use | |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Advantages | | Longterm experience /installed units all over the world Readily available spare parts Fast Ex-Works delivery Robust construction of high standards | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Specs | | <table border="1"> <tr> <td>Type</td> <td>Commercial</td> <td>Heavy Duty</td> </tr> <tr> <td>Installation</td> <td colspan="2">Indoor / Outdoor</td> </tr> <tr> <td>Max. Workload [Hours Per Day]</td> <td>16-20</td> <td>20-24</td> </tr> <tr> <td>Max. Transportation Ability [Passengers/Hour] according to EN115: -1:2017</td> <td>6000</td> <td>7300</td> </tr> <tr> <td>Machine Room</td> <td colspan="2">MRL (Inside the frame)</td> </tr> <tr> <td>Directives & Standards</td> <td colspan="2">EN 115-1:2017</td> </tr> </table> | | Type | Commercial | Heavy Duty | Installation | Indoor / Outdoor | | Max. Workload [Hours Per Day] | 16-20 | 20-24 | Max. Transportation Ability [Passengers/Hour] according to EN115: -1:2017 | 6000 | 7300 | Machine Room | MRL (Inside the frame) | | Directives & Standards | EN 115-1:2017 | | <table border="1"> <tr> <td>Type</td> <td>Commercial</td> <td>Heavy Duty</td> </tr> <tr> <td>Installation</td> <td colspan="2">Indoor / Outdoor</td> </tr> <tr> <td>Max. Workload [Hours Per Day]</td> <td>16-20</td> <td>20-24</td> </tr> <tr> <td>Max. Transportation Ability [Passengers/Hour] according to EN115: -1:2017</td> <td>6000</td> <td>6000</td> </tr> <tr> <td>Machine Room</td> <td colspan="2">MRL (Inside the frame)</td> </tr> <tr> <td>Directives & Standards</td> <td colspan="2">EN 115-1:2017</td> </tr> </table> | | Type | Commercial | Heavy Duty | Installation | Indoor / Outdoor | | Max. Workload [Hours Per Day] | 16-20 | 20-24 | Max. Transportation Ability [Passengers/Hour] according to EN115: -1:2017 | 6000 | 6000 | Machine Room | MRL (Inside the frame) | | Directives & Standards | EN 115-1:2017 | |
| Type | Commercial | Heavy Duty | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Installation | Indoor / Outdoor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. Workload [Hours Per Day] | 16-20 | 20-24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. Transportation Ability [Passengers/Hour] according to EN115: -1:2017 | 6000 | 7300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Machine Room | MRL (Inside the frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Directives & Standards | EN 115-1:2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Commercial | Heavy Duty | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Installation | Indoor / Outdoor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. Workload [Hours Per Day] | 16-20 | 20-24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. Transportation Ability [Passengers/Hour] according to EN115: -1:2017 | 6000 | 6000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Machine Room | MRL (Inside the frame) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Directives & Standards | EN 115-1:2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Technical Specs | | <table border="1"> <tr> <td>Vertical Travel [m]</td> <td>2 - 7.5</td> <td>2 - 35</td> </tr> <tr> <td>Speed [m/s]</td> <td>0.50</td> <td>0.50 - 0.65</td> </tr> <tr> <td>Inclination [Degrees]</td> <td>30 or 35</td> <td>30 or 35</td> </tr> <tr> <td>Step/Pallet Width [mm]</td> <td>600 or 800 or 1000</td> <td>600 or 800 or 1000</td> </tr> <tr> <td>Motor Type</td> <td colspan="2">AC1 or VVVF</td> </tr> </table> | | Vertical Travel [m] | 2 - 7.5 | 2 - 35 | Speed [m/s] | 0.50 | 0.50 - 0.65 | Inclination [Degrees] | 30 or 35 | 30 or 35 | Step/Pallet Width [mm] | 600 or 800 or 1000 | 600 or 800 or 1000 | Motor Type | AC1 or VVVF | | <table border="1"> <tr> <td>Vertical Travel [m]</td> <td>2 - 8</td> <td>0 - 8</td> </tr> <tr> <td>Speed [m/s]</td> <td>0.50</td> <td>0.50</td> </tr> <tr> <td>Inclination [Degrees]</td> <td>10 or 11 or 12</td> <td>0-6 or 10 or 11 or 12</td> </tr> <tr> <td>Step/Pallet Width [mm]</td> <td>800 or 1000</td> <td>800 or 1000 or 1200* or 1400*</td> </tr> <tr> <td>Motor Type</td> <td colspan="2">*only for 0 ~ 6° inclination</td> </tr> </table> | | Vertical Travel [m] | 2 - 8 | 0 - 8 | Speed [m/s] | 0.50 | 0.50 | Inclination [Degrees] | 10 or 11 or 12 | 0-6 or 10 or 11 or 12 | Step/Pallet Width [mm] | 800 or 1000 | 800 or 1000 or 1200* or 1400* | Motor Type | *only for 0 ~ 6° inclination | | | | | | | |
| Vertical Travel [m] | 2 - 7.5 | 2 - 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Speed [m/s] | 0.50 | 0.50 - 0.65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inclination [Degrees] | 30 or 35 | 30 or 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Step/Pallet Width [mm] | 600 or 800 or 1000 | 600 or 800 or 1000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Motor Type | AC1 or VVVF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vertical Travel [m] | 2 - 8 | 0 - 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Speed [m/s] | 0.50 | 0.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inclination [Degrees] | 10 or 11 or 12 | 0-6 or 10 or 11 or 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Step/Pallet Width [mm] | 800 or 1000 | 800 or 1000 or 1200* or 1400* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Motor Type | *only for 0 ~ 6° inclination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Special Features | | <table border="1"> <tr> <td>Connection with a Building Management System (BMS)</td> <td colspan="3">Optional</td> </tr> <tr> <td>Firefighting System</td> <td colspan="3">Optional</td> </tr> <tr> <td>Balustrade Material</td> <td>Safety Glass or Stainless Steel</td> <td>Safety Glass</td> <td>Safety Glass or Stainless Steel</td> </tr> <tr> <td>Start/Stop By:</td> <td colspan="3">Photocell/Diffuse Sensors</td> </tr> <tr> <td>Skirting/Balustrade Lighting</td> <td colspan="3">Optional</td> </tr> <tr> <td>Galvanised Frame</td> <td colspan="3">Optional</td> </tr> <tr> <td>Heating System</td> <td colspan="3">Optional</td> </tr> <tr> <td>Claddings</td> <td colspan="3">Glass or St/St or Painted or Galvanised Steel Sheets</td> </tr> </table> | | | | Connection with a Building Management System (BMS) | Optional | | | Firefighting System | Optional | | | Balustrade Material | Safety Glass or Stainless Steel | Safety Glass | Safety Glass or Stainless Steel | Start/Stop By: | Photocell/Diffuse Sensors | | | Skirting/Balustrade Lighting | Optional | | | Galvanised Frame | Optional | | | Heating System | Optional | | | Claddings | Glass or St/St or Painted or Galvanised Steel Sheets | | | | | | |
| Connection with a Building Management System (BMS) | Optional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Firefighting System | Optional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balustrade Material | Safety Glass or Stainless Steel | Safety Glass | Safety Glass or Stainless Steel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Start/Stop By: | Photocell/Diffuse Sensors | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skirting/Balustrade Lighting | Optional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Galvanised Frame | Optional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heating System | Optional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Claddings | Glass or St/St or Painted or Galvanised Steel Sheets | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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