



Adopt the PVC fabric material as the airbag. When working, the automatic air pump blow air into the joined air bags, to fill the space between door and truck containers. It can work for trucks with various containers sizes.

Technical Specifications:

Inflatable dock shelter adapts accurately to various size of lorry. It offers excellent sealing properties and for the most part prevents outdoor temperature reaching warehouse. Thus it is fit for areas with high demand for thermal insulation and air-tightness, like food and pharmaceutical warehouses.

Benefits

Not until the vehicle has safely docked, is the dock shelter fan switched on, allowing the dock shelter to inflate around the vehicle and providing an airtight and insulated seal. Once loading has been completed and the fan is switched off, the cushion retract into the enclosure.

| No. | Name | Specs |
|-----|--|----------------------------|
| 1 | Control system | Schneider Electric |
| 2 | Single-Phase or three-phase power supply | 120v/1ph-230/460v/3ph/60Hz |
| 3 | Motor Power | 0.75kw |
| 4 | Inflation time of air bage | 20s |
| 5 | Operating temperature | -35°C-70°C |
| 6 | PVC material | 3.6kg/m |
| 7 | PVC thickness | 3mm |
| 8 | Air bag thickness | 0.5mm |
| 9 | Maximum tensile strength | >290N/mm ² |
| 10 | PU sandwich panel | 50mm |

Two-fold benefit

Small air opening on the undersides of the cushions ensure constant pressure. Any water on the top of the lorry is blown away at the same time.



Roof and side cladding

Of thermally insulated steel panels, 20mm thick, with aluminum corner profiles in the rounded soft line look.



Flexible front strips

2-layer, elastic substrate of polyester, PVC-coated on both sides, approx. 3mm thick.

Inflatable cushions

In weather-resistant, permanently elastic and high-frequency welded flap material.

Motor and controller

service life of more than 10 years



Industrial door all in one solution for your factory



- | | |
|-----------------------------|----------------------------|
| 1、Rapid Roller Door | 9、Sliding Door |
| 2、Stacking Rapid Door | 10、Steel Swing Door |
| 3、Zipper Rapid Door | 11、Cold Storage Door |
| 4、Freezer Rapid Door | 12、Traffic Door |
| 5、Aluminum Alloy Rapid Door | 13、Clean Room Door |
| 6、Sectional Door | 14、Inflatable Dock Shelter |
| 7、Folding door | 15、Mechanical Dock Shelter |
| 8、Roller Shutter Door | 16、Dock Leveler |

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RITSA
DOCK EQUIPMENT

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