

INFLATABLE DOCK SHELTERS OF DSHINF SERIES



DSHINF inflatable dock shelters provide the best sealing of temperature controlled premises during the loading and unloading. Inflatable cushions cover the truck body around in a way that the optimal sealing is obtained. The cushions are made of high elastic, wear and tear resistant material Cordura. During loading/unloading a part of the truck body is positioned inside the dock shelter. The upper and

side cushions inflate to ensure high sealing between the truck body and the building. After loading/unloading is completed, the cushions deflate. The inflatable dock shelters are controlled by switch or the control unit of the dock leveller (if special control unit with function for inflatable dock shelter is used). It is recommended to mount guide wheels and metal baffles.

Main Advantages:

- cushions are made of wear-resistant material;
- active extension of upper cushion can be increased up to 1200 mm to use with various types of trucks;
- inflatable dock shelters can be operated from the dock leveller control unit.

DIMENSIONS/FEATURES

Width, mm	3410	3610	
Height, mm	3300	3800	4900
Upper cushion extension, mm	900 (1200)		
Side cushion extension, mm	600		
Upper decorative curtain, mm	500		
Side decorative curtain, mm	200		
Profile colour	white aluminium (RAL 9006)		
Wall panel colour	signal white (RAL 9003)		
Control	Switch /dock leveller control unit		

The dock shelters of non-standard sizes are available upon request.

PERFORMANCE

Control system

Power supply 1 or 3 phase	222/380 V, 50 Hz
Motor	0.18-0.35kW
Control unit	external
Protection class of control unit	IP54
Average time of cushion inflation	40 sec
Working temperature	From -35 to +70 C
Decorative PVC curtain	3.6 kg/m
Thickness	3 mm
Specific weight	3.6 kg/m
Inflatable cushions	0.5 mm
Material	Cordura 1000
Thickness	0.5 mm
Specific weight	0.4 kg/m
Ultimate tensile strength	More than 290N/mm

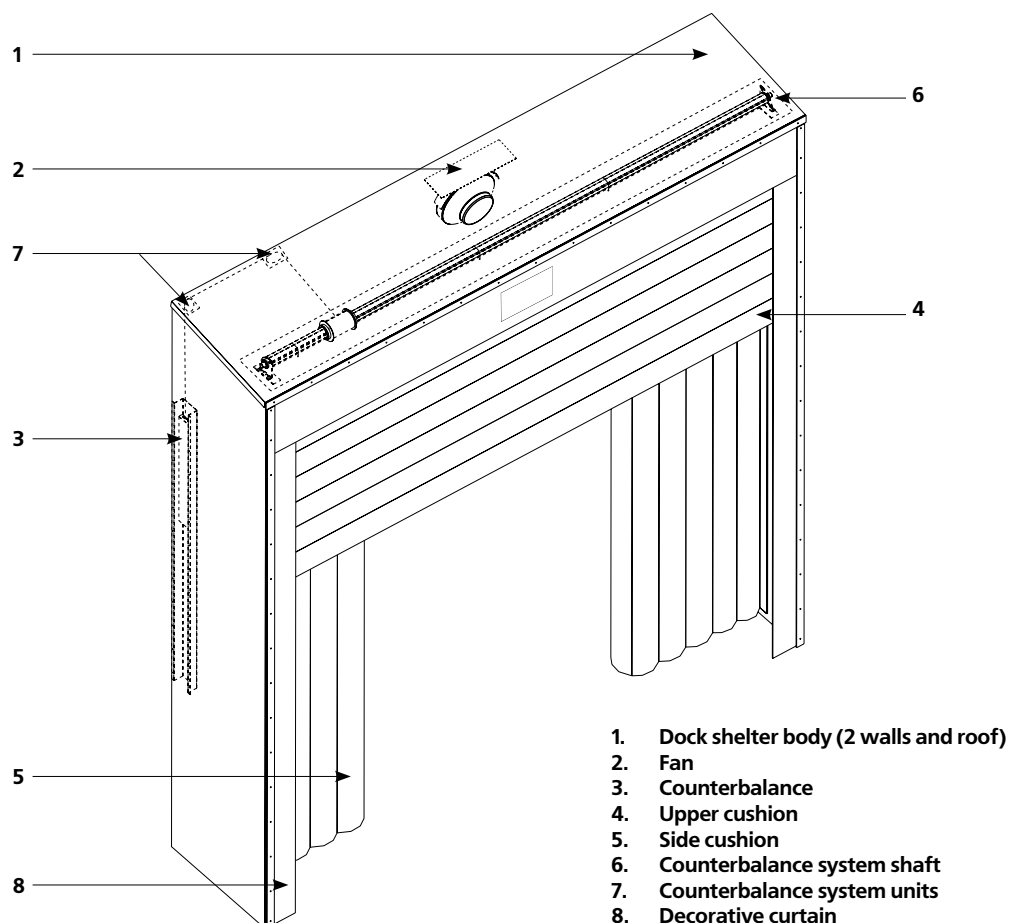
Sandwich panel

Thickness	40 mm
Colour on inside/outside	Signal white (RAL9003)

WEIGHT OF INFLATABLE DOCK SHELTERS

Article	Weight
DSHINF 3,8x3,6	230
DSHINF 4,9x3,6	290
DSHINF 3,3x3,4	210

GENERAL VIEW

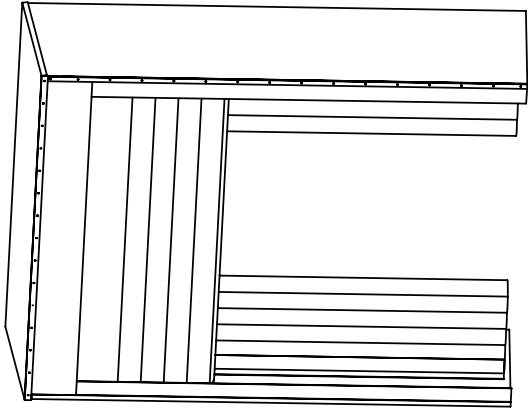


DESIGN

DSHINF dock shelter consists of a two walls and roof, inflatable cushions, fan and decorative curtains. The side walls and roof are assembled with inflatable cushions. The panel of upper cushion cable winding system and a counter balance unit, are

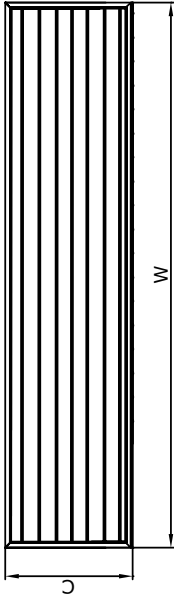
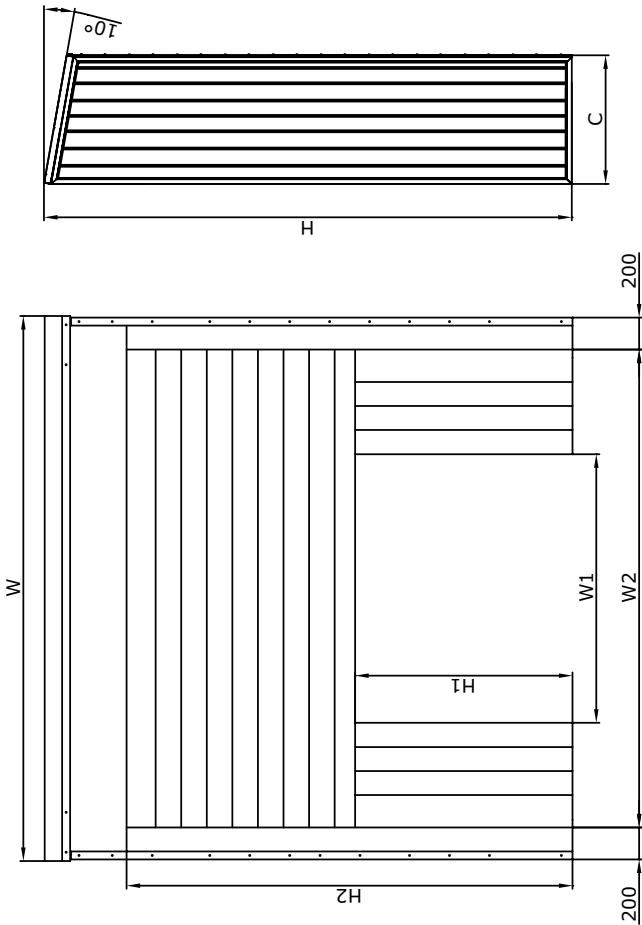
installed separately. 40 mm thick sandwich panel is used as a material of walls and roof. The dock shelter is operated by a switch or dock leveller control unit.

PACKAGE		
	Standard	Option
Dock shelter depth mm	800	other
Upper cushion extension mm	900	1200
Panel colour	Signal white (RAL9003)	other
Profile colour	White aluminium (RAL9006)	other
Colour of decorative curtains and inflatable cushions	black	
Operation	switch	dock leveller control unit



Dock shelter dimensions

Article of dock shelter	W, mm	W1, mm	W2, mm	H, mm	H1, mm	H2, mm	C, mm
DSHINF3,8x3,6	3610	1880	3190	3800	2250	3290	800
DSHINF4,9x3,6	3610	1880	3190	4900	3360	4390	800
DSHINF3,3x3,4	3410	1680	2990	3300	1360	2790	800



For more detailed information, please contact DoorHan company.

This drawing of inflatable dock shelter with width 3400 mm and height 3300 mm (article DSHINF3,3x3,4)

DSHINF Model dock shelter									
						Inflatable dock shelter			
									1:1
						DoorHan-Docking systems			