
Boarding stairs

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Boarding stairs are devices designed to facilitate passenger and crew access to aircraft when no fixed ladders are available. Here are some details about these stairs:

Design & Operation:

These ladders are designed to fit the curved shape of an aircraft's fuselage and provide a safe platform for embarkation and disembarkation.

They are usually equipped with wheels for easy movement.

They can be raised and lowered to fit the specific height of the aircraft to which they are attached.

Features:

Airplane-style stairs typically have an upper platform that allows passengers to walk from the terminal to the aircraft door.

Some models feature handrails for added safety.

They are designed to be robust and stable, even in harsh weather conditions.

Use in Airports:

When an aircraft does not have air stairs, airport staff use these escalators to allow passengers to get on or off the plane.

Often, a specialized vehicle (such as a van or truck) transports these ladders to the aircraft and positions them next to the gate.

In summary, boarding ladders on wheels are a practical solution to ensure safe and comfortable access to aircraft when fixed ladders are not available

Yachts

Yacht boarding stairs, also known as boarding ladders, are structures designed to facilitate safe access between the dock or the auxiliar dinghies and the yacht. The choice of aboarding ladder will depend on the size of the yacht, the space available on the dock

There are different types of boarding stairs:

Telescopic Walkway Ladders: These ladders extend and retract as needed. They are ideal for yachts with different deck heights. They can be manual or electric.

Fixed gangway ladders: These ladders are permanently attached to the yacht and deploy towards the dock. They are robust and durable, but require storage space on board.

Folding walkway ladders: These are similar to telescoping ladders, but they fold instead of extending. They are compact and easy to store.

Rotating gangway stairs: These stairs can be rotated in different directions to suit the position of the yacht in the dock. They are versatile and useful in small spaces.

Hydraulic walkway ladders: They operate with hydraulic systems and can extend and retract automatically. They are convenient and often found on luxury yachts.

Carbon or fiberglass walkway ladders: These ladders are lightweight and strong. They are popular on modern yachts due to their elegant design and ease of use.