PASSENGER ACCESS IN THE 21st CENTURY

A review of PASSENGER BOARDING BRIDGES for Cruise and Ferry Terminals

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TEAM, Tecnología Europea Aplicada al Movimiento S.L.

Founded: 1991
Employees: 453
Business lines: Passenger Boarding Bridges, Airport & Seaport Terminal Products & Services, Aircraft Recovery
Head office: Barcelona (SPAIN)
USA office: Coral Gables, FL (USA)
PBB Projects:
1991-2006: 500+ PBB for airports in 35 countries around the world
1997-2006: 22 PBB for seaports in Europe, N-Africa, Caribbean, USA and Australia
2007: 17 PBB for seaports currently in design/construction
Factory: Spain + production facilities in Mexico & SouthEastAsia
PASSENGER EXPERIENCE IS PARAMOUNT:

• Your Voyage Begins Here
• Recharge Your Batteries
• Get Ready For Adventure
• Be Pampered
• Convenience
• Pleasure
• Services
• Style
• Fun
CLIMBING UP THE ‘GANGWAY’...
BOARDING THE CRUISE SHIP NOW…
EXCUSE ME, A... WHAT?

Access Gangway
Passenger Ship-to-Shore Walkway
Protected Passageway
Rolling Bridge
Telescopic Gangway
Passenger Access Gangway
Enclosed Passageway
Mobile Passenger Gangway
Overhead Gangway
Passenger Boarding Bridge
Elevated Passenger Loading Ramp
Passenger Loading Bridge
GANGWAY

An opening in the railing or bulwark of a ship, as that into which a gangplank fits.


A temporary bridge for getting on and off a vessel at dockside [syn: gangplank]

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A passage along either side of a ship's upper deck.
An opening in the bulwark of a ship through which passengers may board.

TERMINOLOGY

GANGWAY

PASSENGER BOARDING BRIDGE
SPANISH: Pasarela de embarque de pasajeros

FRENCH: Passerelle d'embarquement de passagers

GERMAN: Passagierbrücke

ITALIAN: Pontili d'imbarco

ENGLISH: PASSENGER BOARDING BRIDGE
TEAM’S BRANDED RANGES:

- CENTAURUS
- KRONUS
- PEGASUS
- THALASSA
- SEDNA
- HYDRA
PASSENGER BOARDING BRIDGES
1. With either port authorities, cruise lines (and ferry lines), architects, consultants or construction companies we are involved in preliminary engineering discussions on the type of system required
2. Planning and designing process at our offices
3. Production at our manufacturing plants
4. Testing of the system
5. Transport of the system from factory to terminal location
6. Construction at the terminal location
7. Testing at terminal location
8. Training at location
9. Inauguration of terminal
10. Maintenance of the bridge(s)
EACH DESIGN FULLY ADAPTED to client’s specification, a ‘ONE OF A KIND’ concept

Bridge is FIXED or MOBILE, situated PARALLEL or PERPENDICULAR to ship STEEL STRUCTURE, with tunnels usually finished with GLASS sides

TEAM design concepts such as:
• GANTRY
• ELEVATION, electromechanical and/or hydraulic
• DRIVES, fully electromechanical
• RAIL TRACKS and/or SOLID TIRES, for support and guidance
• BOARDING CABIN, movable, and RAMP, telescopic - passively following ship’s movements
• PLC equipped

Safety lines, nets and alarms, slip resistant surfaces, handrails, lighting, air-conditioning

COMPLY WITH INTERNATIONAL SAFETY AND SECURITY STANDARDS
22 Passenger Boarding Bridges installed
17 currently in project
LAS PALMAS
CANARY ISLANDS

ACCIONA TRASMEDITERRANEA
FERRY TERMINAL
CENTAURUS

FIXED – PERPENDICULAR TO VESSEL
SINGLE STRUCTURE – ONE OR MORE TELESCOPIC TUNNEL(S)
SOUTHAMPTON
UNITED KINGDOM

ASSOCIATED BRITISH PORTS
QUEEN ELISABETH II CRUISE TERMINAL

ABP ASSOCIATED BRITISH PORTS
MOVABLE – PERPENDICULAR TO VESSEL
SINGLE STRUCTURE – RADIAL – ONE TUNNEL
BRISBANE AUSTRALIA
MULTIPLEX PORTSIDE WHARF CRUISE TERMINAL
MULTIPLEX
MOVABLE – PERPENDICULAR TO VESSEL
SINGLE STRUCTURE – ONE OR MORE TELESCOPIC TUNNELS
CABIN WITH TELESCOPIC RAMP – RAILS OR SOLID BOGIES
BARCELONA
SPAIN

BALEARIA
FERRY TERMINAL

BALEÀRIA
THALASSA

FIXED – PARELLEL TO VESSEL
ELEVATING TUNNELS – SLIDING CABIN IN MAIN TUNNEL AND BETWEEN 2 LIFTING FRAMES
CABIN WITH TELESCOPIC RAMP
SAN JUAN
PUERTO RICO
CARNIVAL
CRUISE TERMINAL
MOVABLE – PARALLEL TO VESSEL
MULTIPLE STRUCTURE – TUNNELS IN ‘U’ OR ‘Z’ SHAPE
LIFTING FRAMES + CABIN WITH TELESCOPIC RAMP – RAILS OR SOLID BOGIES
MOVABLE – PARALLEL TO VESSEL
SINGLE STRUCTURE – TUNNELS IN ‘U’ OR ‘Z’ SHAPE – LIFTING FRAMES
CABIN WITH TELESCOPIC RAMP – RAILS OR SOLID BOGIES
THANK YOU VERY MUCH FOR YOUR ATTENTION

FOR MORE INFORMATION:

WWW.TEAMCOMPANY.COM