



Hull 088

Express 3

*walk through the 109 metre
Wave Piercing Catamaran*



Tier 3 Mid Section Passenger Lounge



Tier 2 Vehicle Deck

EXPRESS 3 IS THE LATEST OF FOUR INCAT VESSELS TO BE DELIVERED TO DANISH COMPANY MOLSLINJEN.

Like all Incat wave piercing catamarans, the 109m vessel is imposing, yet purposeful in its appearance, promising speed and comfort in the modern exterior appearance.

Express 3 has the capacity for 411 cars and 1000 passengers and crew.

Vehicles enter the vessel via the two tier multiple lane shore ramps over the stern. Foot passengers enter the vessel via dedicated side shell door openings and a separate aft fixed platform.



Aft Deck TV Lounge



Business Class Seating

A passenger lift is located on the starboard aft Tier 1 quarter. The spacious lift can operate to the Tier 2 vehicle deck and onto the Tier 3 level passenger deck where passengers in wheelchairs have full access.

If directed by the crew, ambulant passengers can also access the upper vehicle deck and passenger deck via the enclosed aft stairways to the aft promenade deck and into the aft cabin area or the midships and forward staircases.

When passengers walk to the aft end of the passenger area via the promenade deck, they are greeted by the calm tones of the grey upholstered passenger seating. There are plush navy carpets throughout the vessel. The walkways, featured throughout the vessel are clearly defined by tasteful hard wearing traditional oak vinyl flooring, with all wet areas finished in grey.



Economy Class Servery



Cafe Style Seating Mid Lounge



Business Class Passenger Seating



Bistro

On the either side of the vessel in the rear cabin, TV lounge areas offer seating in dark grey for 34 passengers to relax and enjoy the TV entertainment provided. Just forward of the centre seating area is a designated 'quiet lounge' with partitions around for those who prefer some quiet time during the voyage.

To port are the dedicated male toilets and starboard are the dedicated female toilets. Baby change tables and hygienic air blade hand driers are installed in all men's, women's and disabled toilets. The disability toilet is situated adjacent to the male toilet.



Economy Toilet



Baby Change Table

Moving forward into the midships cabin area, the aft centre area has a club feel with the rich maroon trimmed lounges with tables between. This is located directly aft of the central "Espresso House" refreshment kiosk and bar. To port against the bulkhead is a small 12 person club lounge, whilst to starboard, the equivalent area is a children's lounge with half height bulkheads and a TV with colourful upholstered seating for nine.

Forward of these are the main seating areas in a regal navy trim with fore and aft seating and tables between. These seats have panoramic views to the exterior of the vessel as well as the galley area inboard. Fore and aft of these seats are the access stairs to the vehicle decks and the marine evacuation systems. All bulkheads are finished in crisp, clear tones, adding to a feeling of space and luxury.



Refreshment Kiosk & Bar Area



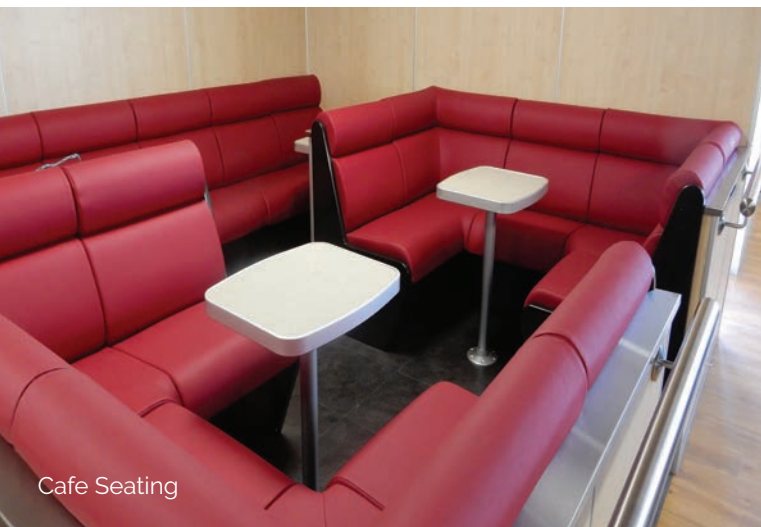
Children's Lounge



Economy Class Seating



Bridge



Cafe Seating

The business class lounge through the forward most bulkhead features comfortable high backed charcoal upholstered seating areas; differing configurations, all with face to face seats with light flax toned tables between. The forward panoramic windows have two seat face to face and tables so that passengers can enjoy the magnificent panoramic views. Business class passengers have access to in-seat USB phone charging. This forward section is also equipped with male and female toilets.



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Like all previous Incat vessels delivered to Molson Linjen, Express 3 features an expansive galley, food service and restaurant area to facilitate the buffet dining available onboard. A lounge bar to the port and a restaurant bar to the starboard are easily accessed for food and beverage service.

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- The vessel is powered by four MAN B&W marine diesel engines developing approximately 9000kW each. The 36,000kW of power equal to 250 family car engines.
- On 4 engines the vessel does 35-48 knots (65-79 km/h), with 1 engine out it maintains 30 knots and with 2 out, 20 knots.
- Around 21,000 litres of water per second flows from each waterjet unit.
- The four jets could fill an Olympic swimming pool in 30 seconds or 336 thousand standard glasses of beer per second.
- over 600 kilometres of electrical wire will be used in the vessel, which equates to the wiring of 8 Boeing aircraft.
- The four generators produce sufficient electricity to power around 70 average sized houses.
- The vessel holds approximately 610,000 litres of fuel or equal to 9400 tanks of fuel in your average family car.
- There is 4,490sqm of vehicle deck area or the equivalent to half a football field to park cars.
- The vessel is designed to manoeuvre within its own length.
- With the vehicle deck height of 4.6m the vessel can carry 75 20-foot containers or 37 articulated-trailers.
- The vessel can carry 411 cars taking the equivalent of 19km of vehicles off the road.
- The amount of aluminium used is 1,070,965 kilograms. This equates to 72,854,762 aluminium cans or enough household foil to go around the world several times.
- Approximately 35 tonnes from the vessel ends up as swarf (aluminium chips on floor) and is recycled.
- The construction of the vessel will require approximately 9,000km of welding wire or 750km of weld.
- The stainless steel used is equal to 77,000 saucepans.
- The passenger deck covers 2000 sqm, the equivalent of 14 average 3-bedroom homes.



088

PRINCIPAL PARTICULARS

Length Overall

109.4m

Length Water-line

103.2m

Beam Moulded

30.5m

Lane Metres

610 @ 4.6m clear height+
227 Cars @ 4.5m x 2.35m
and 2.1m clear height or
411 Cars @ 4.5m x 2.35m

Complement

1000 persons