



مطار حمد الدولي  
Hamad International Airport  
قطر QATAR

## **The story of Cargo at Hamad International Airport (HIA)**

Qatar's rapid economic and architectural development is a wonder of the modern world. Positioned at a global crossroads between East and West, Qatar now attracts international attention, as well as business and leisure travellers from all around the world.

Qatar possesses relatively few natural resources or manufacturing facilities meaning it has a heritage and deep understanding in providing safe and reliable cargo solutions, with it being at the heart of its earliest international trade activity. For example, over 90 per cent of its food is imported.

Qatar Airways, the national flag carrier, is one of the most acclaimed airlines in the world and with a booming economy it is no surprise its future aviation plans include an ambitious expansion of its cargo capacity.

The new Hamad International Airport (HIA), a state-of-the art regional transport hub spanning 29 square kilometres or one-third of the capital city, Doha.

To explore the Cargo in more depth, read further information below on:

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### ***Five star services are not just for passengers...***

At the forefront of global cargo innovations is the new facility at HIA that commenced its operations on 1<sup>st</sup> December, 2013. Boasting one of the most sophisticated cargo terminals in the industry, HIA is a platform for the expanding global freight business, enabling Qatar Airways Cargo to provide seamless and efficient services to customers and cargo carriers around the world. The new cargo handling facility promises to set new standards of service and quality not only to the Gulf region, but the wider world.

Located in the midfield area, HIA's cargo terminal will have a full capacity for processing 2.5 million tonnes of cargo per year, making it almost the largest cargo terminal in the world.

The two-floor cargo facility incorporates warehouse spaces, Automated Systems / Retrieval Systems mezzanine, offices and shops. The split-level facility covers 55,000 square metres, boasting 11 wide-body aircraft standing bays and 42 loading docks.

Additionally, 32 landside truck-loading facilities will enable the swift and efficient transfer of cargo in and out of Qatar. With advanced scanning technology it will ensure the complete safety and security of the facility, its staff and cargo.



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### ***Innovative services***

As an industry leader, Qatar Airways Cargo offers the fastest global airline transfer at Doha through its Quick Ramp Transfer (QRT) solution. It is the only carrier in the Middle East to offer refrigerated or 'reefer' truck services for ramp transfers at its home hub. Sensitive commodities are collected from and delivered directly to the aircraft by specialised temperature controlled vehicles, in an effort to ensure the cool chain process is seamless, thereby eliminating risk to temperature exposure.

With new premium services from QR Pharma and QR Fresh, the new cargo facility at HIA will add to the substantial range of cargo services already available and further enhance capacity and flexibility to effectively move sensitive commodities, in line with the highest world-class standards.



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### ***A flexible facility for a growing market***

The new facility is designed to cope with future growth and its ambitious plans aim to increase overall cargo capacity by 75 per cent. The new system will be capable of simultaneously handling 5,700 shipments and up to 1.4 million tonnes of cargo annually. This will then increase to 2.5 million upon completion of second terminal.



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### ***Restful and relaxing journey for animals***

The live animal centre spans over 4,300 square metres and provides temporary accommodation and inspection of live large and small animals, such as horses, camels, dogs, cats, fish and fowl.

The facility includes veterinary inspections, a paddock for horses to exercise and much more. The centre provides the animals with a stress-free journey where they are able to rest and relax before and after the flight, under specialist supervision. In addition, the new facility will enable stop-over services for horses on scheduled services.



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## **CARGO FACILITY AT HIA FAST FACTS AT GLANCE**

- 55,000 sq metres
- Current cargo capacity is 1.4m tonnes annually. After second cargo terminal is opened, full capacity increases to 2.5m tonnes annually
- Cargo warehouse has 24 hydraulic dock levellers and 6 ramps
- Cargo Agents Building has 26 hydraulic dock levellers
- The Live Animal Centre has one dock leveller
- Apron capacity has 11 hardstand positions accommodating wide body aircrafts
- Airside containers (Unit Load Devices) are handled and stored horizontally by Transfer Vehicles (21 pieces) onto a racking system consisting of roller decks, and vertically by Hoists (8 pieces) on 4 levels
- Freight distribution;
  - o Transit – 80%
  - o Import – 15%
  - o Export – 5%
- Intended to provide flexibility for multiple tenants Cargo Agent building houses offices and warehousing for small individual cargo shipping companies.