

As the international five-star gateway to Qatar and on to the rest of the world, Hamad International Airport's state-of-the-art facilities, welcoming atmosphere and friendly personnel redefine the way its customers travel and do business. We are honoured to present:

HAMAD INTERNATIONAL AIRPORT

PASSENGER TERMINAL COMPLEX

Seamless, hassle-free experience from check-in to passport control, transfers and boarding

Size and Capacity

- 600,000 square metres
- 30 million passengers p.a currently, soaring to 50 million p.a once phase 2 is complete
- Capacity to handle 8,700 passengers per hour

Check-in

- 138 check-in counters spread across five islands means no more queues
- Priority experience for loyal customers: 14 seated check-in areas for Qatar Airways First Class passengers, and 16 check-in counters for Qatar Airways Business Class
- 108 counters for Qatar Airways Economy and all other airlines

Passport Control

- Incorporates the most advanced security and processing technology to minimise passenger delay
- 6 passport control counters and 3 e-gates for Qatar Airways First Class passengers
- 10 passport control counters and 5 e-gates for Qatar Airways Business Class passengers
- 34 passport control counters and 12 e-gates for passengers of all other airlines

Boarding

- Efficiently designed direct access between boarding gates and aircraft with 41 contact gates.

Transfers and getting around

- All transfers occur under one roof for zero-hassle and greater peace of mind
- Speedy access between gates with travellators (moving sidewalks), buggies and the Automated People Mover

CONSTRUCTION, DESIGN & ARCHITECTURE

An architectural accomplishment where innovation and beauty combine in a new landmark structure for the world of aviation

Total size

- Spans 22 square kilometres, or one third the size of the city of Doha.

Land reclamation

- 60 percent of the Airport is built on land reclaimed from the Arabian Gulf
- Over 6.5 million cubic metres of household and commercial waste were removed to make way for construction, in one of the Gulf region's most ambitious environmental projects
- Overall, one of the largest greenfield airports built anywhere in the world

Architectural highlights

- A 90-metre high, symbolically crescent-shaped Air Traffic Control tower welcomes visitors to the Gulf, merging into Doha's soaring skyline
- Stunning Passenger Terminal Complex, inspired by the waves of the Arabian Gulf
- Beautiful aquatic-themed public mosque with a 2,000+ square-metre glass dome and a 36-metre high minaret, all illuminated by hundreds of thousands of glittering LED lights
- Magnificent Emiri Terminal, inspired by dhow boat sails and spanning 16,000 square metres

RETAIL, HOSPITALITY & LUXURY

Designed to immerse all passengers in a world of unparalleled luxury and comfort

Retail and F&B

- 40,000 square meters of combined retail, food and beverage facilities establishing HIA as a prestigious shopping destination in its own right
- 25,000 square metres of prime retail space with more than 70 retail outlets offering an unprecedented selection of designer labels, high street fashion, electronics, gourmet foods and much more
- More than 30 cafes and restaurants spread over 15,000 square metres, offering a sumptuous selection of global and local cuisine

Airport lounges

- 12 lounges spread across the terminal with additional lounges planned in the future
- Five-star facilities, amenities and customer service combine to provide quite simply the most luxurious airport experience anywhere in the world

Leisure, relaxation and wellbeing

- Contemporary airside hotel with 100 rooms for guests to refresh, recharge and relax in-between flights. 100 additional hotel rooms will be added in the future.
- Top of the line wellness facility including 2 squash courts, a gym, a 25 metre-long swimming pool, saunas and five-star spa

Arts, culture and entertainment

- Unique gallery-like experience, featuring spectacular exhibitions and performances by major international artists and local cultural groups
- 6 special activity nodes spread across the terminal offer play areas, Mac computer stations, TV zones, retail stores, food and beverage options and interactive art pieces.

RUNWAY

Designed, engineered and built for the world's largest and most advanced aircraft

Length and design

- 4,850 metre-long Eastern Runway and 4,250 metre Western Runway which are 2 kilometres apart
- Tailored specifically for next generation aircraft, including the Airbus A380

Capacity

- Dual runway operation enables handling of 100 aircraft per hour and 360,000 annually

HANGARS

Superior aircraft maintenance facilities and infrastructure

- The world's largest free span opening to accommodate the largest and most advanced aircraft
- Capable of accommodating up to 13 aircraft of different configurations, including five wide-body aircraft simultaneously
- The latest equipment and technology enables swift, safe and cost-effective maintenance

BAGGAGE-HANDLING

Cutting-edge baggage handling system for maximum efficiency

Capacity

- Fully automated sorting system handles 19,500 bags per hour.

Security

- Automated Radio-Frequency Identification (RFID) system pinpoints the exact location of baggage during processing
- Advanced security screening system with Computer Tomography X-ray (CTX) level-3 screening
- Detection-enabled devices for explosives, weapons and illegal goods

AIR TRAFFIC CONTROL

State-of-the-art system that provides central control between parallel runways and airside facilities

Size and capacity

- 100 movements per hour or 50 movements per hour on each runway
- An 85-square metre control cabin
- Unobstructed 360 degree panoramic view of all aircraft movements on runways, taxiways and aprons

Cutting-edge technology

- Built-in fail-safe measures to locate and identify aircraft and vehicles on the airfield
- 'Multilateration' tracking system for increased efficiency, safety and security
- Advanced radar-based runway debris detection system, 'Tarsier', enables 24-hour runway scanning

CARGO

One of the world's largest cargo terminals, designed to support one of the world's fastest growing economies. The cargo facility became operational on December 1, 2013

Size and capacity

- Cutting-edge, two story facility of over 55,000 square metres
- Cargo handling capacity of 1.4 million tonnes per annum. This will increase to 2.8 million upon completion of second terminal, nearly doubling its capacity since 2011.
- 5,700 cargo shipments stored at any one time

Self-contained terminal:

- Separate aircraft parking apron with 11 wide-body aircraft stands
- 42 airside loading docks
- Dedicated and specially equipped live animal centre, dangerous goods area and a perishable storage area
- 31 landside truck-loading facilities guarantee efficient transfer of cargo in and out of Qatar

High level of automation:

- Fully automated storage and retrieval system to minimise delay and error, storing up to 1,000 Unit Load Devices (ULDs) at a time

CATERING

State-of-the-art catering facility within the airport caters to the needs of all airlines flying via HIA

Size and capacity

- Spanning 69,000 square metres – one of the world's largest self-contained facilities
- Capacity to produce at least 90,000 meals per day, and up to 150,000 upon full capacity

Self-contained facility

- 1,800 dedicated staff, including 350 highly trained Chefs
- 46 loading bays and 22 off-loading bays
- Fleet of 100 vehicles for fast and efficient service across the airport and beyond

Highly automated

- Technology-enabled loading, sorting, and cleaning system
- Fully equipped laboratory with the latest technology to constantly monitor the quality and safety of raw materials and foods produced