



Hong Kong-Zhuhai-Macao Bridge

The world's longest bridge-cum-tunnel sea crossing



www.hzmb.gov.hk

The Hong Kong-Zhuhai-Macao Bridge (HZMB), straddling the Pearl River Estuary of Mainland China, is a large sea-crossing infrastructure project strategically linking the

Zhuhai City of Guangdong Province

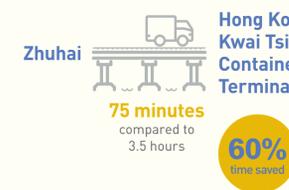
Macao Special Administrative Region

Hong Kong Special Administrative Region



Shorter Travel Times

With the HZMB, the Western Pearl River Delta falls within a three-hour commuting radius of Hong Kong. Travel times are considerably shorter.



Establishes a new land transport link between the east and west banks of the Pearl River, and **enhances Hong Kong's position as a trading and logistics hub**

Expands Hong Kong's economic hinterland and presents new growth engines by forging closer economic and social ties with western PRD



An Iconic and Unique Bridge

Innovative designs and unprecedented construction methods as well as delivery and installation techniques adopted to overcome project challenges. The longest bridge-cum-tunnel sea crossing in the world

Mega Scale

Bridge length: from the Hong Kong Port to Zhuhai and Macao Ports

42km

15 times the length of San Francisco's Golden Gate Bridge

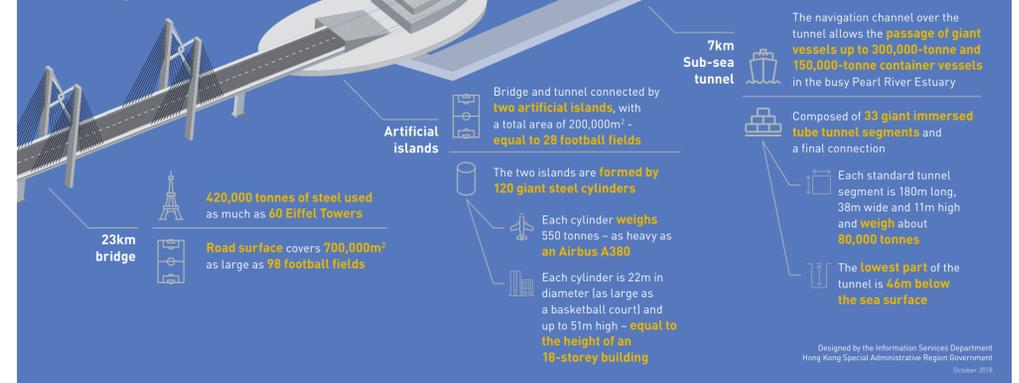
Six years of preparation, **nine years to build**

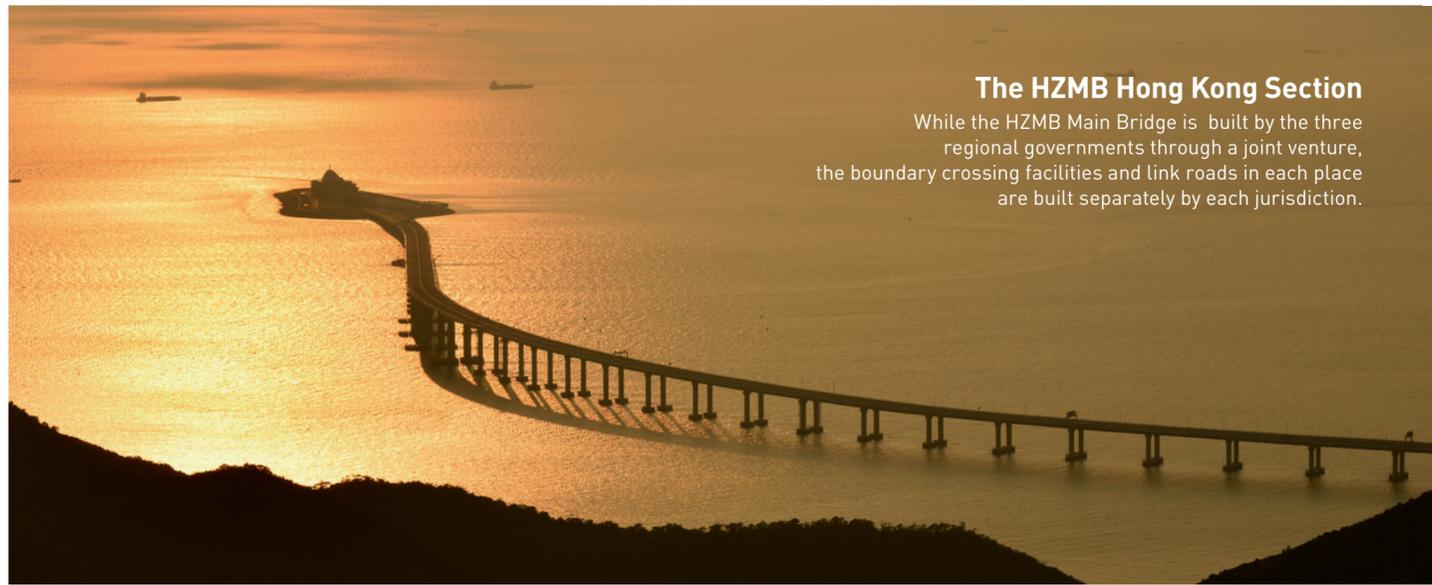
Designed **service life: 120 years**

Designed speed limit: **100 km/h**

Dual three-lane expressway

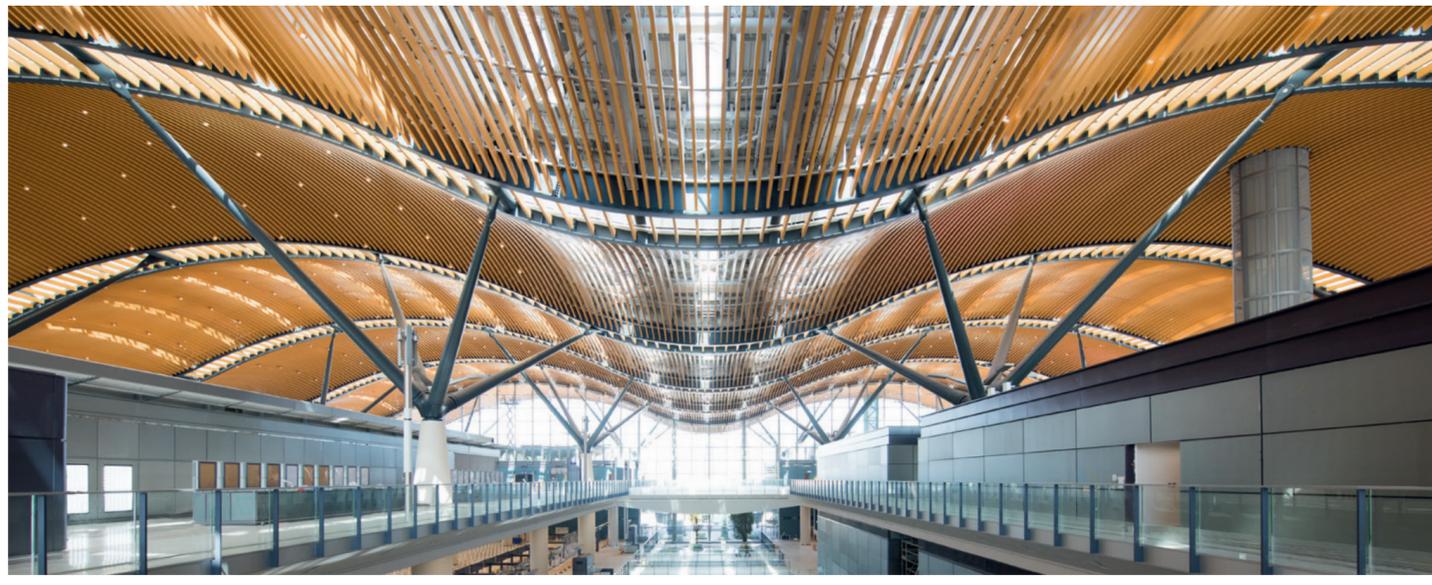
Main Bridge includes





The HZMB Hong Kong Section

While the HZMB Main Bridge is built by the three regional governments through a joint venture, the boundary crossing facilities and link roads in each place are built separately by each jurisdiction.



Comprises a 1km tunnel, 1.6km at-grade road and

9.4km
sea and land viaduct



Span lengths up to
180m

the longest prestressed precast concrete bridge span for dual three-lane carriageway in HK to

minimise
environmental impact

Links

the Main Bridge and the HKP

Four different construction methods used

(drill and blast, mining, cut and cover, box jacking) for a 1km tunnel to cater for different ground conditions and topographical constraints

Hong Kong Link Road



An **artificial island** off the northeast of Hong Kong International Airport

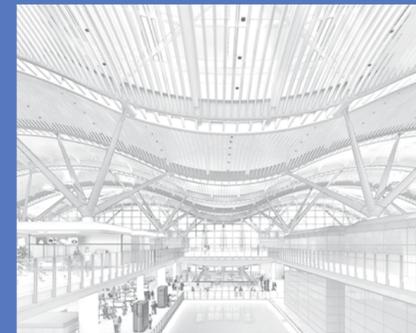
A transport hub

Houses **clearance facilities** for travellers and goods

Hong Kong Port (HKP)

Area over
90,000m²

Largest and **iconic building** of the HKP



Roof design in the form of a wave to evoke the undulating flow of surrounding waters

Provides immigration, customs and health clearance for cross boundary passengers

The Arrival Hall is on the Ground Floor; the Departure Hall is on the First Floor

Passenger Clearance Building (PCB)