

Zayed International Airport

Otis Robust™ Heavy-duty elevators

From curb to gate

Keep passengers, crews and baggage moving during peak travel times.

ACCELERATE EVERY STEP

- Allows for quicker bids, drawings and delivery timelines with standardised processes and products to meet go-live milestones
- Streamlines delivery with end-to-end support while maintaining high quality across phased construction programs

DESIGNED FOR HEAVY-DUTY PERFORMANCE AND SAFE OPERATION

- Includes safety systems such as overload detection, an emergency communication system and firefighter operation modes
- Accommodates large volumes of passengers, crews, carts and baggage across terminals with specialised car widths and door openings
- Handles high-load, high-volume demand with reinforced car structures, floors and doors built to withstand daily passenger use, rolling loads, and impacts from airport operations

EXPERIENCE TECHNOLOGY-DRIVEN RELIABILITY

Optimise uptime and service quality to protect your investment

- Helps maximise elevator availability in high-traffic airport environments with real-time insights and predictive, proactive maintenance via Otis ONE™
- Includes smart system integration
  - Maintains operation and production continuity during power disruptions with Uninterruptible Power Supply (UPS) and backup power systems
  - Supports secure day-to-day operations across restricted airport zones with an elevator access control system
  - Enables autonomous robots, connected through Otis Integrated Dispatch™, to operate elevators across floors to support continuous operations

OPERATIONAL FEATURES

- Our Otis ReGen™ drive technology feeds electrical energy back into the building power grid during braking which can then be used to drive other equipment in the building

*Otis maintenance plans and Otis ONE features are subject to a maintenance contract and paid tiered subscription with Otis

Ready to explore Otis Robust solutions?
Contact your Otis representative or visit otis.com.

OTIS



Incheon International Airport

Otis Robust™ range

Choose the right solution for your airport

Selecting the right elevator system is critical to support efficiency, performance and future scalability in mission-critical facilities. The Otis Robust range includes three advanced solutions, each engineered to address specific applications and operational needs.

Our team of experts, backed by proven experience with customers worldwide, will help you choose the right elevator solution to meet your needs and ensure a high-quality, on-time installation. We also provide world-class service and modernisation upgrades throughout the lifecycle of your facility.



		Otis Gen3™ Robust	Otis Arise™ Robust		Otis Hydro Robust
		Belted — Gearless	Roped — Geared	Roped — Geared or Gearless	Hydraulic drive
		Machine-room-less	Machine-room-less	Machine room	Machine room
	Duty load (kg)	1,275 - 5,000	2,000 – 6,000	7,000 - 12,500	3,000 - 12,500
	Speed (m/s)	0.5 - 1.75	0.5 - 1.0	0.5	0.2 - 0.6
	Max rise (up to m)	75	40		20
The rise & speed your building requires	Low-rise & low speed	◆	◆		◆
	Mid-rise & higher speed	◆	◆		
The capacity range you need	Heavy capacity	◆	◆		◆
	Extra capacity			◆	◆
What matters most to you	Frequent, mission-critical operation	◆	◆		◆
	Standardised solution	◆			
	Regenerative drive for energy savings	◆			
	Simple, durable, cost-effective solution				◆
	Digital monitoring & predictive maintenance	◆	◆		◆

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