

# Otis Robust™ Heavy-duty elevators

**Purpose-built for the world's  
most demanding data centers**

**Otis Robust elevators are ideal for customers with accelerated project timelines, delivering reliable operation in multi-story data centers that operate around the clock, under demanding conditions.**



## **ACCELERATE EVERY STEP**

- Standardized processes and products for faster bids, drawings and shorter lead times
- End-to-end support helps streamline and accelerate every step - from bidding through commissioning - while maintaining consistency and quality



## **DESIGNED FOR HEAVY-DUTY PERFORMANCE**

- Specialized car width and door openings to accommodate movement of large equipment
- Industrial grade design with reinforced car frames, heavy-duty sills and flooring, and low vibration ride performance to reduce shock and the risk of damage to critical equipment
- Smart system integration including
  - An elevator access control system to support secure day-to-day operations
  - Otis Integrated Dispatch™ system to enable autonomous robots with elevators and operate them independently across floors



## **EXPERIENCE TECHNOLOGY-DRIVEN RELIABILITY**

Optimized uptime, service quality, and operating costs with

- The Otis ONE™ IoT predictive maintenance solution that provides real-time insights and proactive maintenance to support extended performance. Otis ONE features are subject to a maintenance contract and paid tiered subscription with Otis
- Seamless integration with Uninterruptible Power Supply (UPS) and generators, backup power systems and redundant controls, to help keep systems running



## **BOOST SUSTAINABILITY**

- Alignment with global environmental standards and building efficiency certifications to help strengthen sustainability credentials
- Otis Gen3™ Robust elevators include ReGen™ drive technology to feed energy back into the building and help reduce overall energy consumption

**Ready to explore Otis Robust solutions?**  
Contact your Otis representative or visit [otis.com](https://www.otis.com).

**OTIS**

# Otis Robust™ range

Choose the right solution for your data center

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 thousands of customers globally, will help you choose the right elevator solution to suit your needs and ensure a high-quality on-time installation, and we offer world-class service and modernization upgrades over the lifecycle of your facility.



		Otis Gen3™ Robust	Otis Arise™ Robust	Otis Hydro Robust
		Belted — Gearless	Roped — Geared	Hydraulic drive
		Machine-room-less	Machine room / Machine-room-less	Machine room
<b>Duty load (kg)</b>		<b>3,000 - 5,000</b>	<b>2,000 - 10,000</b>	<b>3,000 - 12,500</b>
<b>Speed (m/s)</b>		<b>1.0 - 1.75</b>	<b>1.0 - 1.75</b>	<b>0.2 - 0.6</b>
<b>Max rise (up to m)</b>		<b>75</b>	<b>50</b>	<b>20</b>
<b>The rise &amp; speed your building requires</b>	Low-rise & low speed	◆	◆	◆
	Mid-rise & higher speed	◆	◆	
<b>The capacity range you need</b>	Heavy capacity	◆	◆	◆
	Extra capacity		◆	◆
<b>What matters most to you</b>	Frequent, mission-critical operation	◆	◆	◆
	Fast delivery & standardized solution	◆		
	Regenerative drive for energy savings	◆		
	Simple, durable, cost-effective solution			◆
	Digital monitoring & predictive maintenance	◆	◆	◆