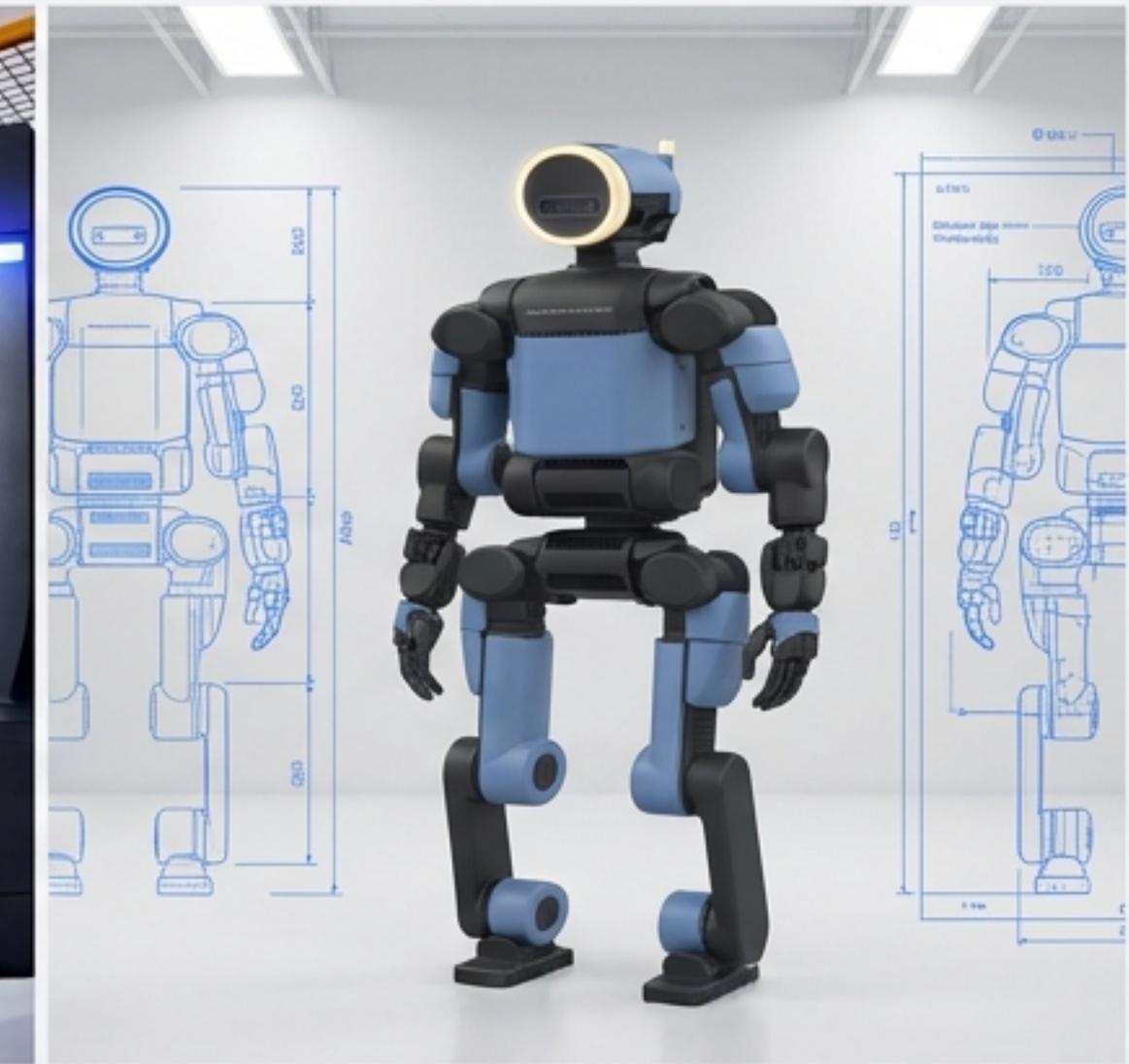
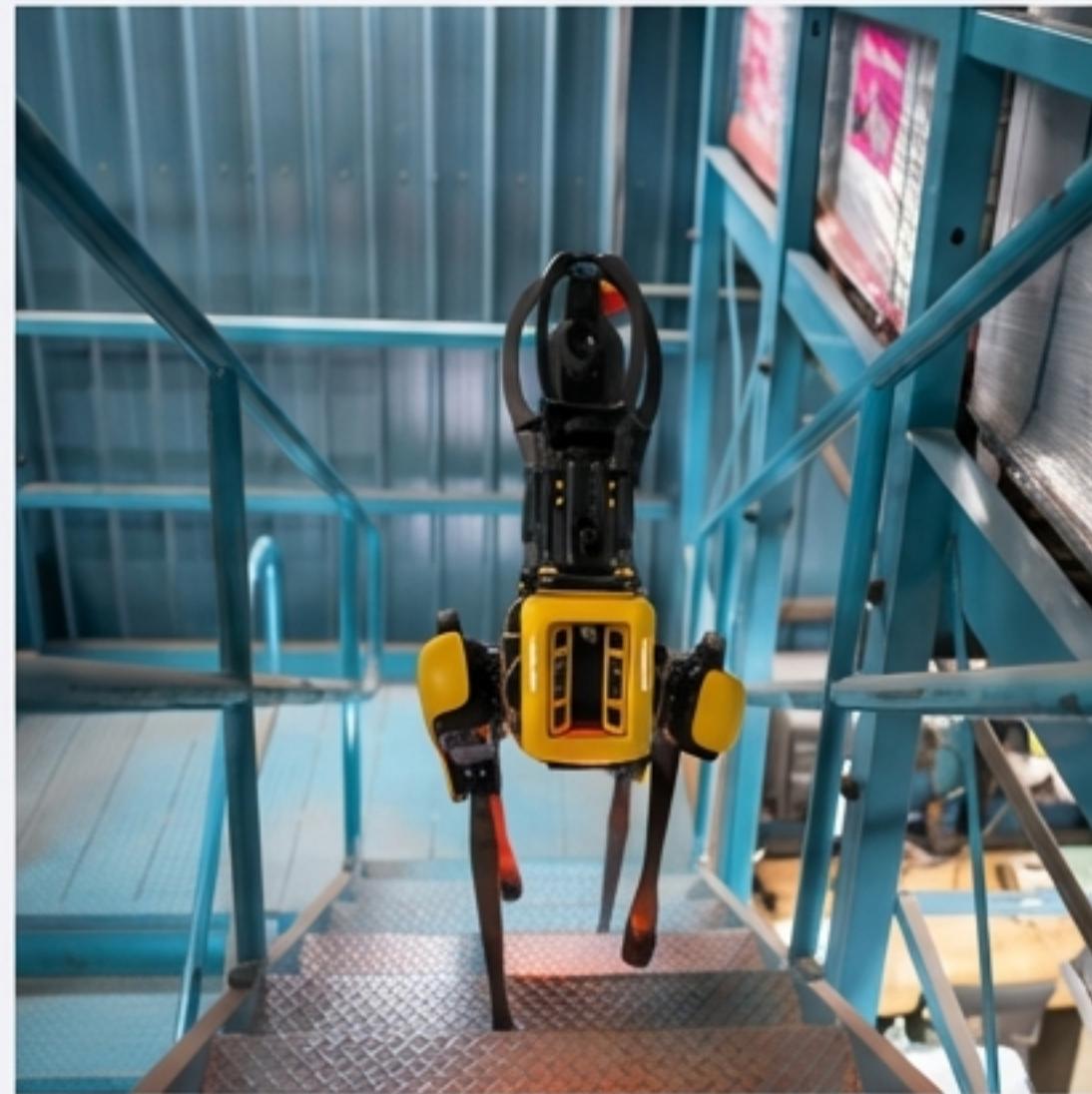


The Human Amplifier: Shaping the Future of Autonomous Robotics

Moving from R&D to Real-World Value



The Strategic Ecosystem

Industrial Pioneer

Roboto Mono

Boston Dynamics. 30+ years of R&D experience in legged locomotion and control.

Manufacturing Scale

Roboto Mono

Hyundai. Strategic partner providing global manufacturing capabilities and logistics expertise.

Cognitive Intelligence

Roboto Mono

Google DeepMind. Partner for advanced AI integration and reinforcement learning.



The Standard for Autonomous Data Collection

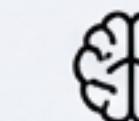
DEPLOYMENT: 1,500+ Units Global

PAYOUT: 14kg

SPEED: 1.6 m/s



Tele-operated: For public safety, nuclear facilities, and hazardous environments where humans cannot go.



Autonomous: Routine facility management, predictive maintenance, and environmental monitoring.

Cognitive Layer

AI Integration: Beyond locomotion, Spot performs visual and audio inspections, smoke detection, and utilizes Generative AI for conversational reporting.

Automating the Warehouse Supply Chain

The solution for dull, dirty, and dangerous case handling.

Performance Metric

THROUGHPUT: 800–1,000 cases per hour

CAPABILITY: 7 Degrees of Freedom (DOF)

Commercial Validation

Partner: DHL Supply Chain

Scale: Validated technology moving from a 10-unit pilot to 1,000+ planned units.

Strategic Value

-  **Operational Resilience:** 24/7 continuous operation without fatigue.
-  **Safety:** Significant reduction in injury rates.
-  **Integration:** Mobile base requires no fixed infrastructure changes.



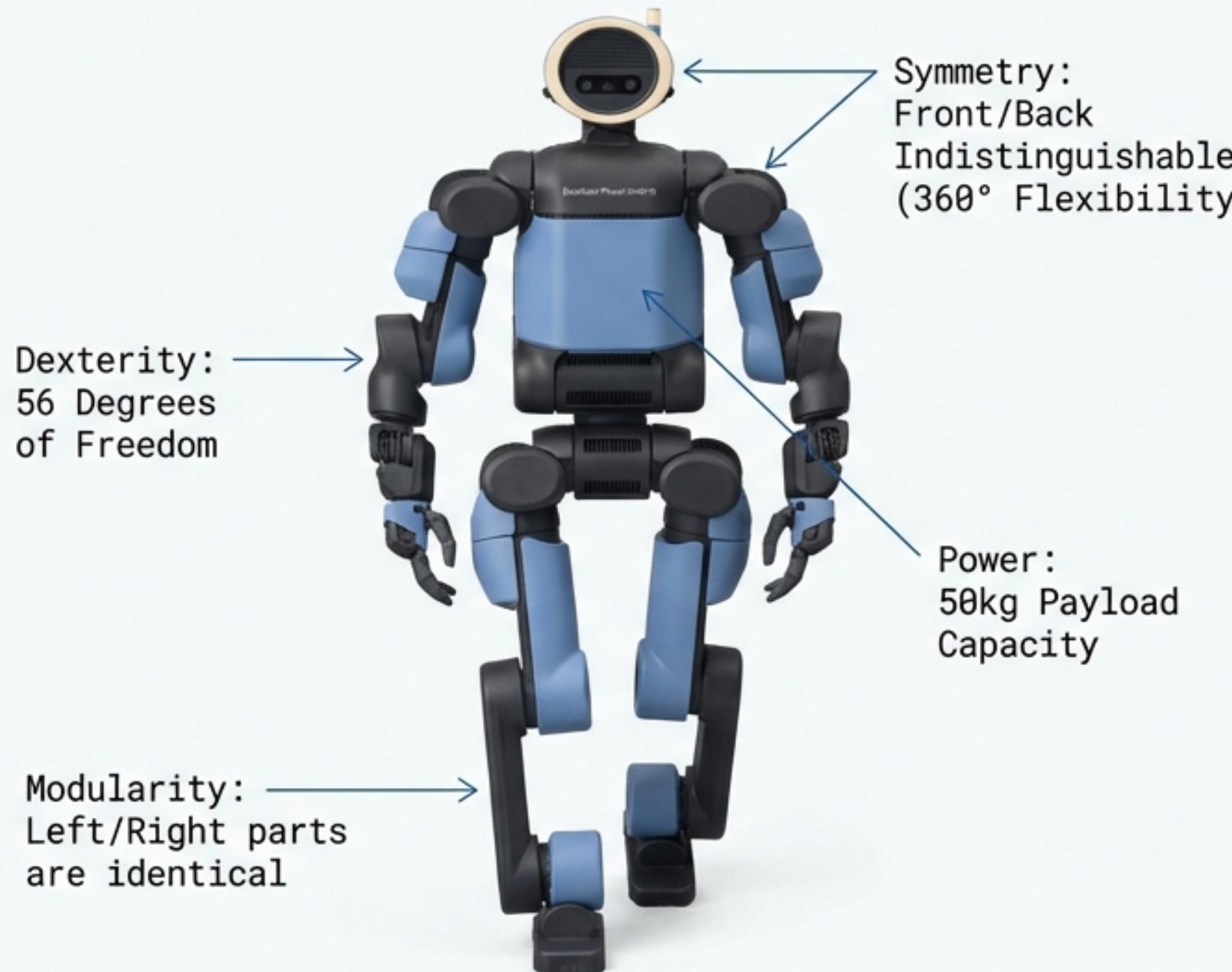
General Purpose Automation for a Human-Built World

Strategic Philosophy

Why Legs?

The world is designed for humans—stairs, doors, and narrow aisles.

Humanoids allow automation without retrofitting infrastructure.



Market Status

Commercialization:
All 2026 units pre-sold to Hyundai & DeepMind.

Commercializen:
All 2026 units pre-sold to Hyundai & DeepMind.

From Lab Experiment to Mass Production

The Industry Bottlenecks

-  **Battery Anxiety:** 2-4 hour runtime vs. 8 hour shifts.
-  **Cost Barrier:** \$120k - \$150k per unit.
-  **Maintenance:** Complex repairs require weeks of downtime.
-  **Dexterity:** Historical 30% success rate on fine motor tasks.



The Atlas Solution

-  **Continuous Uptime:** Swappable batteries (<3 min swap) for near-continuous operation.
-  **Manufacturability:** Symmetry reduces spare part inventory by ~50%.
-  **Field Serviceability:** Modular design for rapid on-site repair.
-  **Result:** Drastically lower Total Cost of Ownership (TCO).

✓ Proven Scalability

Market Landscape: Industrial Pioneer vs. Agile Challenger

Boston Dynamics

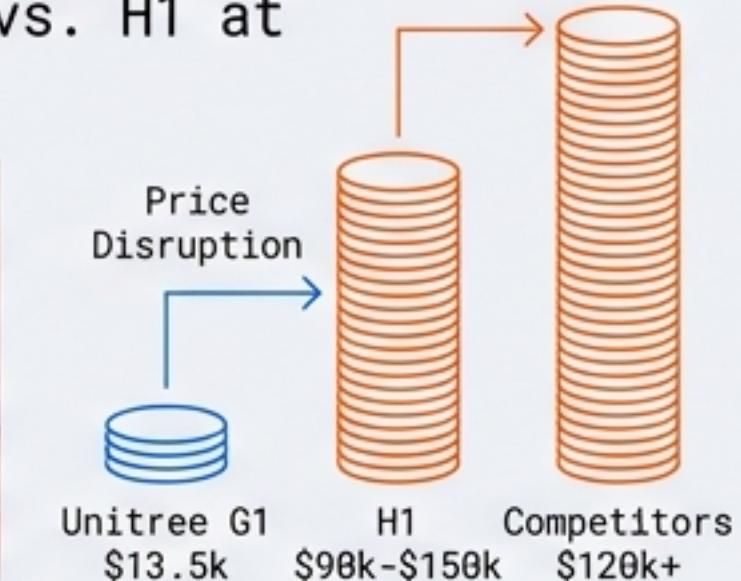
The Established Standard

- **Focus:** Industrial reliability, high-fidelity validation, 30+ years R&D.
- **Partners:** Hyundai, DHL.
- **Positioning:** Premium, verified enterprise utility.

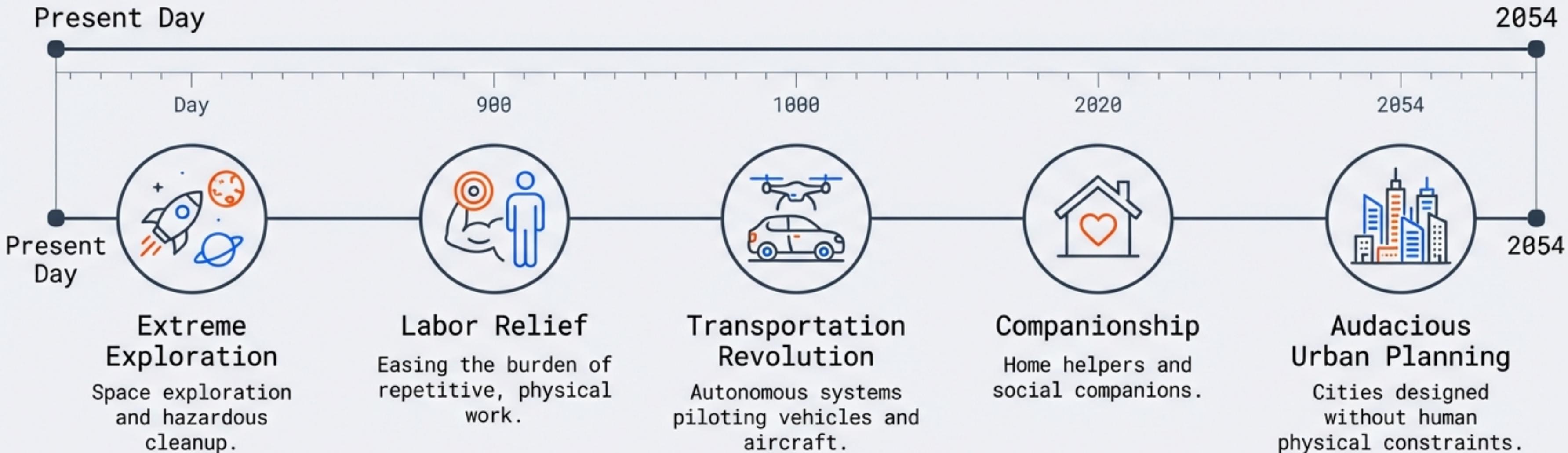
Unitree

The Disruptor

- **Focus:** Rapid iteration, consumer visibility, cost disruption.
- **Cultural Impact:** Featured in the CCTV Spring Gala demonstrating 'Cyber Real Kung Fu'.
- **Pricing Strategy:** Aggressive entry. Unitree G1 launch at ~\$13.5k (vs. H1 at \$90k-\$150k).



The 30-Year Horizon: How Robots Will Reshape Our World



**We are not just building machines; we are building
the capacity to reclaim human potential.**