



Jueying X30

Flagship Performance, Built for the Industry.

High-speed Obstacle Crossing Instant Response

- Integrates robust locomotion capability with advanced multi-sensor perception
- Capable of high-speed movement while ascending and descending stairs up to 45°
- Delivers stable performance when climbing perforated industrial stairways
- Quickly navigates complex environments and reaches operational blind spots



IP67

Protection Rating



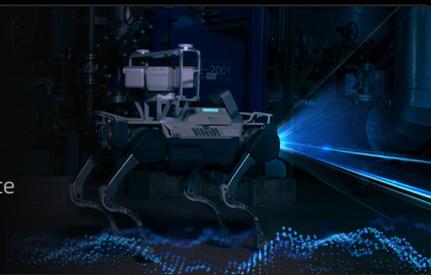
-20°C ~ 55°C

Temperature Resilience



Integrated Perception Nighttime Specialist

Proprietary multi-sensor fusion enables the quadruped robot to operate even in complete darkness and extreme environments



Intelligent Self-Charging



Self-Parking
Obstacle Avoidance

Extended Endurance Rapid Battery Swap

- Payload endurance improved by 25%
- Battery supports quick on-site replacement

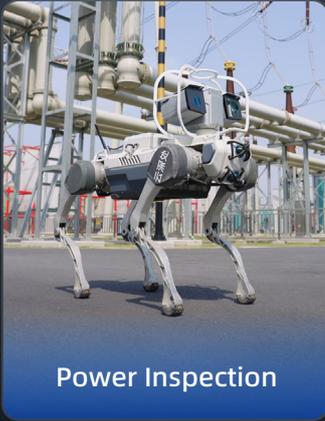


One-Touch Emergency Stop



Smart Lighting System

Application Scenarios



	X30	X30 Pro
Dimensions	1000 × 470 × 595 mm	1000 × 470 × 715 mm
Payload Capacity	≥20kg	
Weight	56kg (including battery)	59kg (including battery)
Operating Temperature	-20°C ~ 55°C	
Maximum Climbing Angle	≤45	
Endurance	2.5 - 4 hours	
Protection Rating	IP67	
Key Product Features	<ul style="list-style-type: none"> Intelligent Stair-Climbing Smart Self-Charging Obstacle Avoidance 	<ul style="list-style-type: none"> Intelligent Stair-Climbing Smart Self-Charging Obstacle Avoidance Sensor Fusion & Calibration Algorithms Multi-Sensor Fusion Mapping Algorithms Multi-Sensor Fusion Localization Algorithms Navigation & Path Planning Algorithms Industrial-Grade Power Interface (Flexible 12V / 24V support) Smart Lighting System

*All specifications are based on official test data; actual performance may vary depending on the operating environment.

*Support customization and secondary development.

*Product specifications are subject to the delivered unit. DEEP Robotics reserves the right of final interpretation.

