



LYNX M20

Breaking Application Boundaries

Diving into More Application Scenarios

- Power Inspection
- Emergency Rescue
- Logistics Delivery
- Education & Research

More Industry Applications to Explore with You



Adaptable to Various Extreme Environments

- Industrial-grade IP66 Protection Rating
- Wide Operating Temperature Range: -20°C to 55°C
- Support Hot-swappable Battery Technology
- Freely Navigate Through 50cm Narrow Passages
- Equipped with Night Supplementary Lighting



Meet Diverse User Needs

- Support Multiple Business Development Interfaces
- High-quality Point Cloud for Intelligent Environmental Perception
- Wheel-Leg Hybrid Form, Bidirectional Design, Highlighting Speed and Mobility Advantages





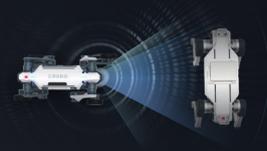
Reversible Direction, U-turns in Narrow Spaces Without Turning Around



Autonomous Navigation



Autonomous Charging (Optional)



Omni-directional Obstacle Avoidance

SPECIFICATIONS

LYNX M20

LYNX M20 Pro

Dimension	0.82m*0.43m*0.57m	0.82m*0.43m*0.57m
Weight	33kg	33kg
Payload	15kg	15kg
Unloaded Endurance/Range	3h/15km	3h/15km
Loaded Endurance/Range	2.5h/12km	2.5h/12km
Ingress protection	IP66	IP66
Temperature	-20°C~55°C	-20°C~55°C
Max. Speed [1]	5m/s	5m/s
Field Operating Speed	2m/s	2m/s
Step/Obstacle's H	25cm	25cm
Slope[2]	45°	45°
Computing Power	Dual Octa-Core 64-bit Industrial Processors (16GB+128GB)	Triple Octa-Core 64-bit Industrial Processors (16GB+128GB)
LiDAR	×2	×2
Wide-angle Camera	×2	×2
SLAM Mapping & Navigation	—	●
Omni-Directional Obstacle Avoidance[3]	●	●
Point Cloud Surround View[4]	●	●
Auto Charging	● (Optional)	● (Optional)
Front/Rear LED Lights	●	●
Hot-Swappable Battery	●	●
Hardware Interfaces	Power Port (72V) Gigabit Ethernet	Power Port (24V/72V) Gigabit Ethernet, USB

All parameters are based on official test data; actual performance may vary. Final interpretation rights belong to DEEP Robotics.

[1] Lab-tested extreme data; speed limited to 3m/s for safety.

[2] Lab-tested data; actual performance may vary by surface material.

[3] [4] This feature will be available via a future OTA update.

