

RANGER SERIES

3-Wheel / 4-Wheel Omnidirectional Mobile Robot



RANGER AIR NAVIGATION



RANGER DELTA NAVIGATION

25km

Range

1.5m/s

Speed

80kg

Payload

8°

Climbing



Agile Motion

0mm Turning Radius



Dual Drive Modes

Ackermann / Omnidirectional



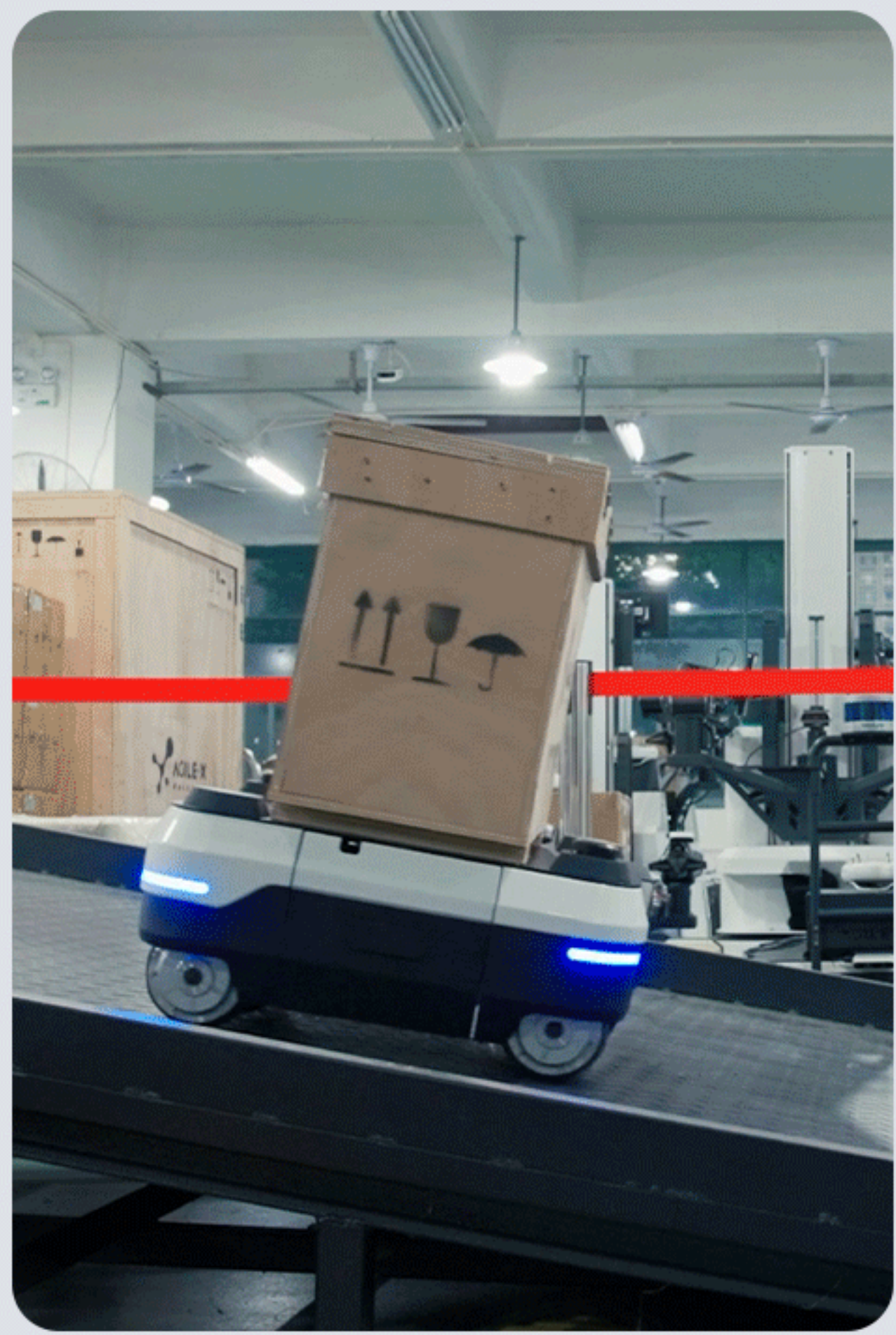
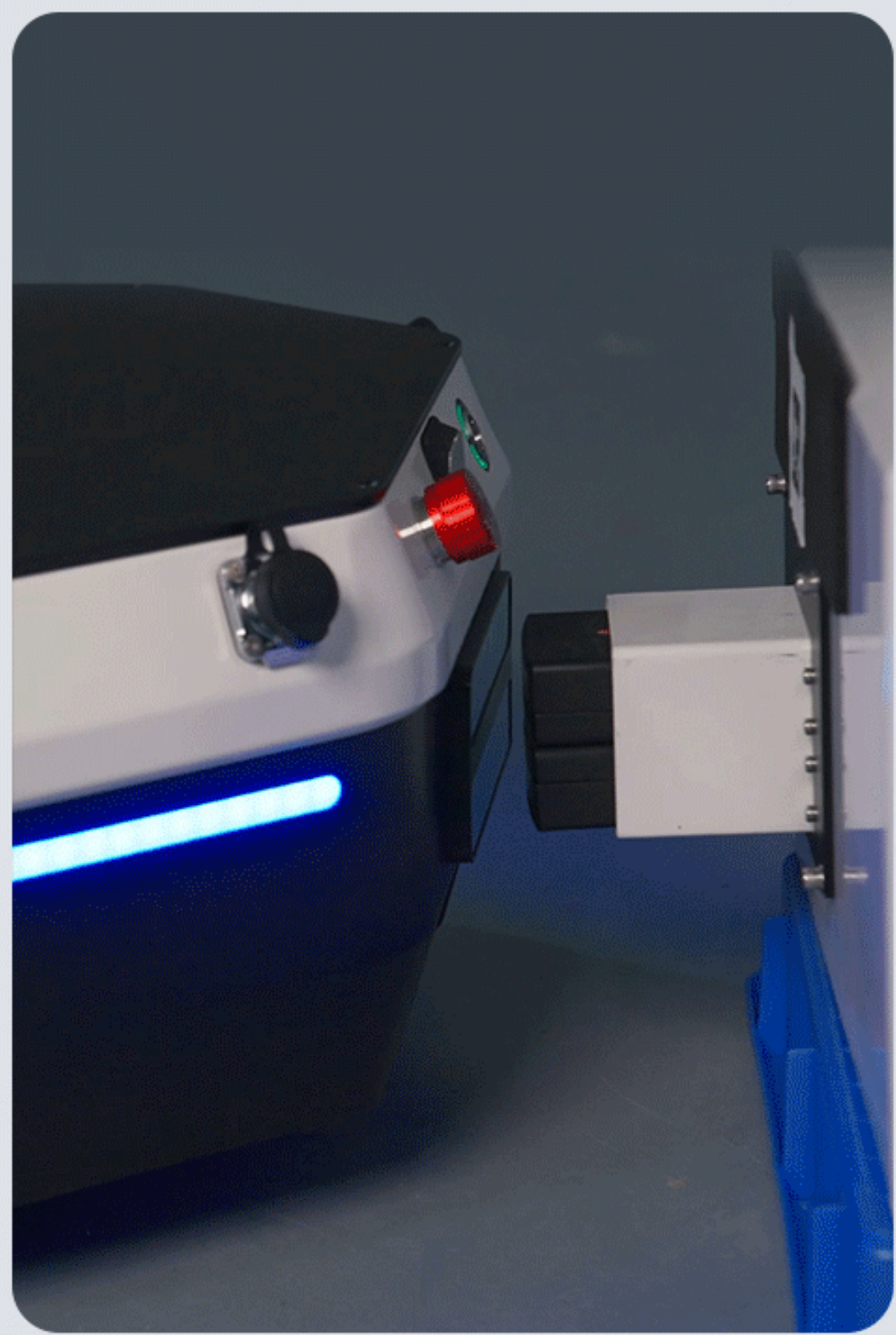
Autonomy Ready

SLAM & Mapping Support



Open Platform

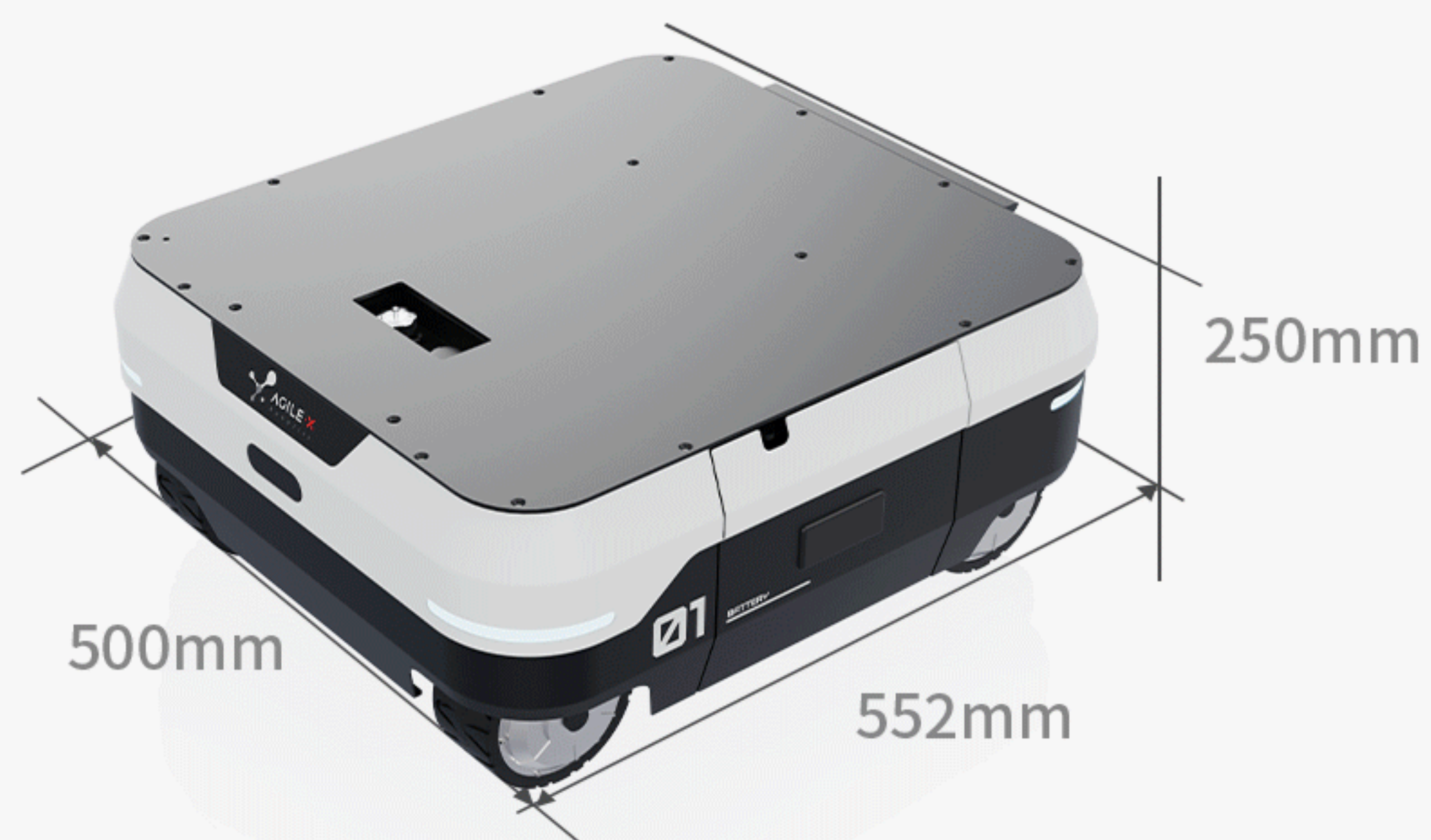
Research / Education / humanoid



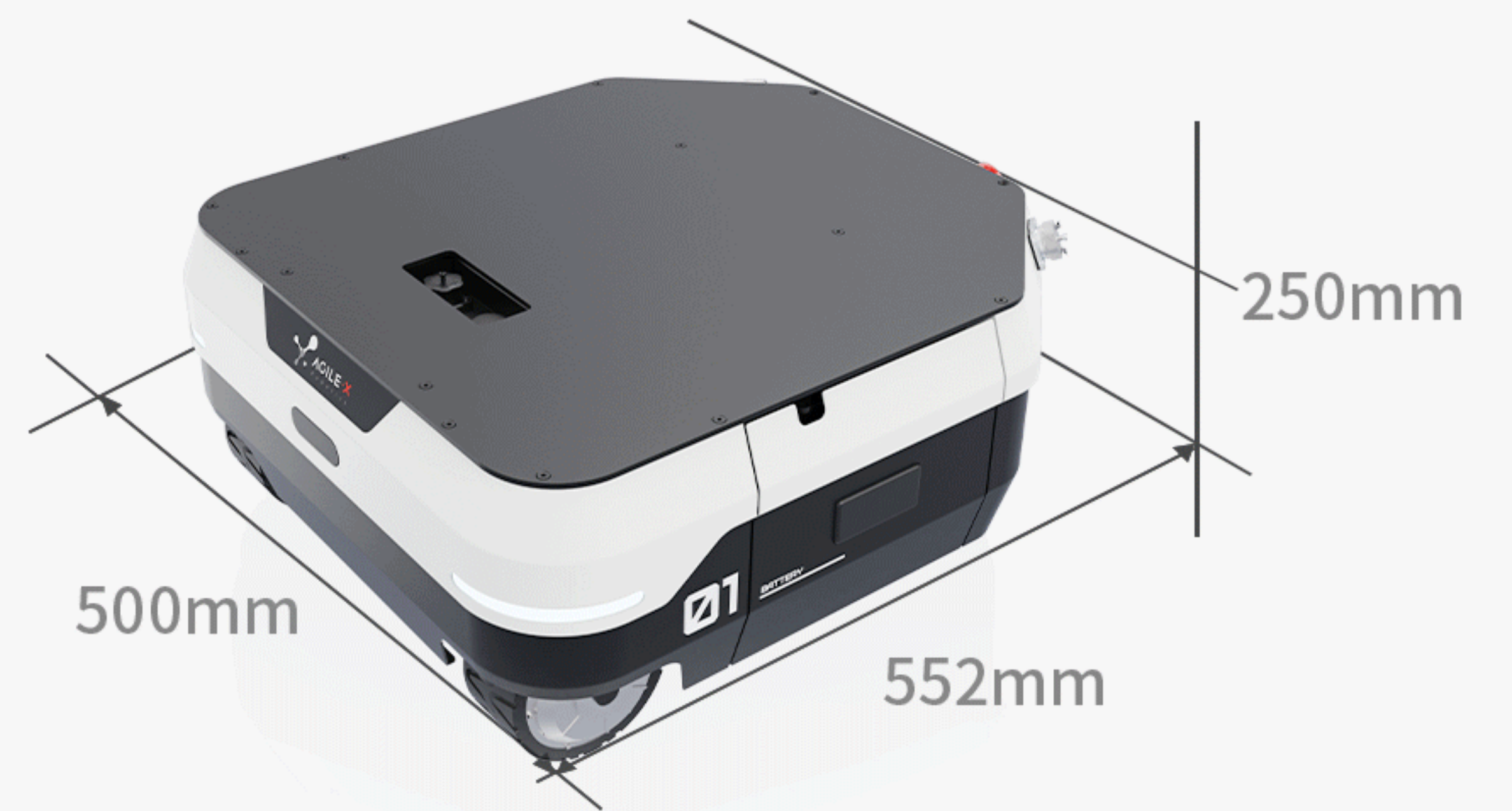
PRODUCT SPECS



RANGER AIR **STANDARD**



RANGER DELTA **STANDARD**



SPECIFICATION

Weight

RANGER AIR: 50-55kg
RANGER DELTA: 45-50kg

Braking System

Electronic Brake

Ground Clearance

39mm

Drive Motors

Wheel Hub Motor

Drive System

4WD, 4WS (Trailing Arm Suspension)
3WD, 3WS (No Suspension)

Navigation Support

Optional

PERFORMANCE

Max.Speed

1.5m/s

Obstacle Clearance

10mm

Max. Range

25km

Max.Climbing Angle

8°(Fully Loaded)

Turning Radius

0 mm (In-Place Rotation)
680 mm (Ackermann Mode)

Payload

80kg

Specifications and configurations shown on this page are for reference only. Actual product delivery shall prevail.