



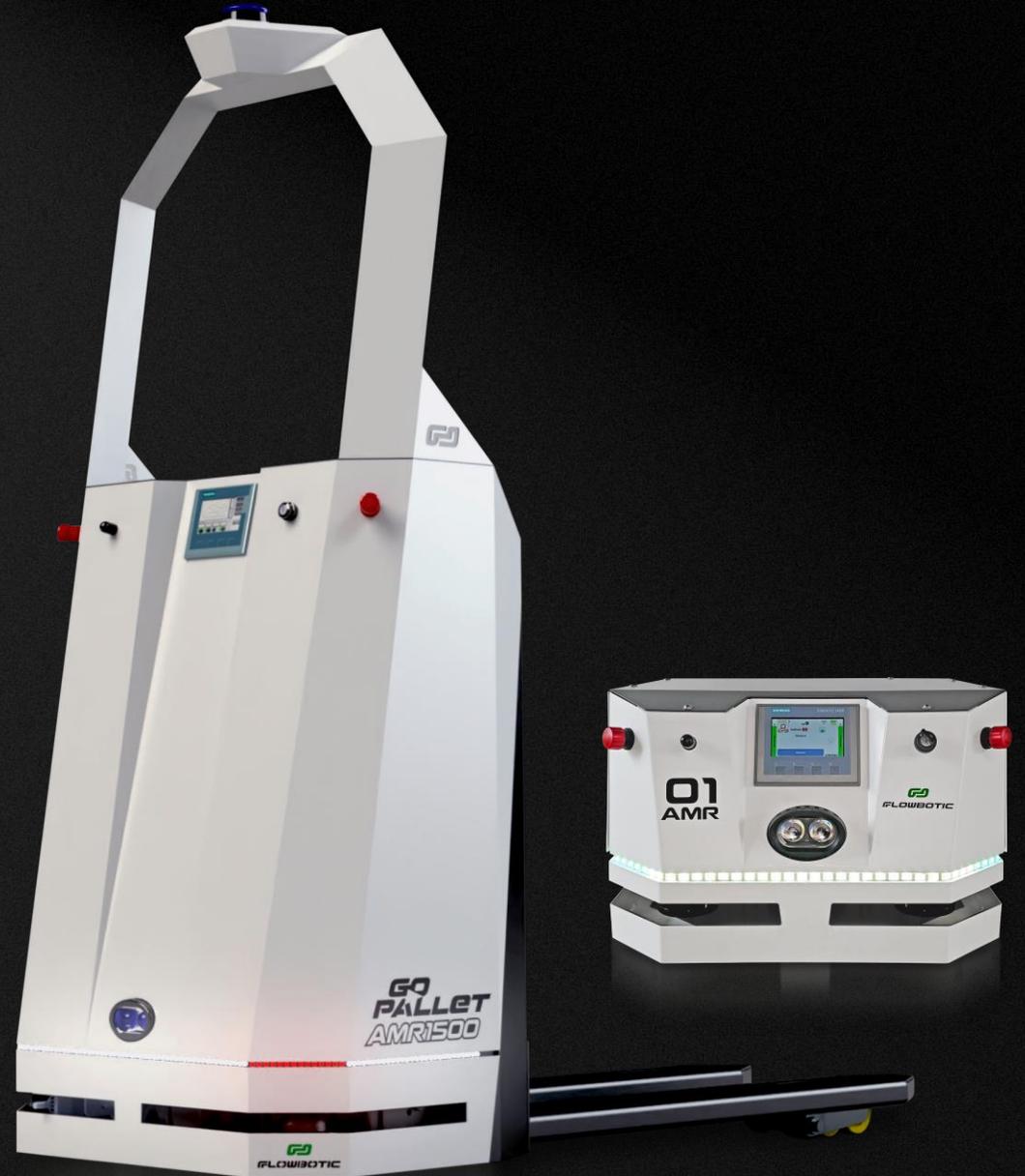
# AMRs

STREAMLINE YOUR LOGISTICS

FLOW WITH OUR NEXT

GENERATION AMR

March 2026





## Flowbotic | MISSION

Flowbotic is a European robotics and automation company with strong expertise in advanced development, engineering, and manufacturing. We design, manufacture, and deploy highly reliable and user-friendly AMRs, delivering safe, efficient, and flexible intralogistics solutions for industrial environments.

# Customers





# Flowbotic | TEAM



António Magalhães 

CEO



Abel Mendes 

Co-Founder, CTO



Ricardo Patrício 

Co-Founder, Comercial Director



# Flowbotic | LOCATION

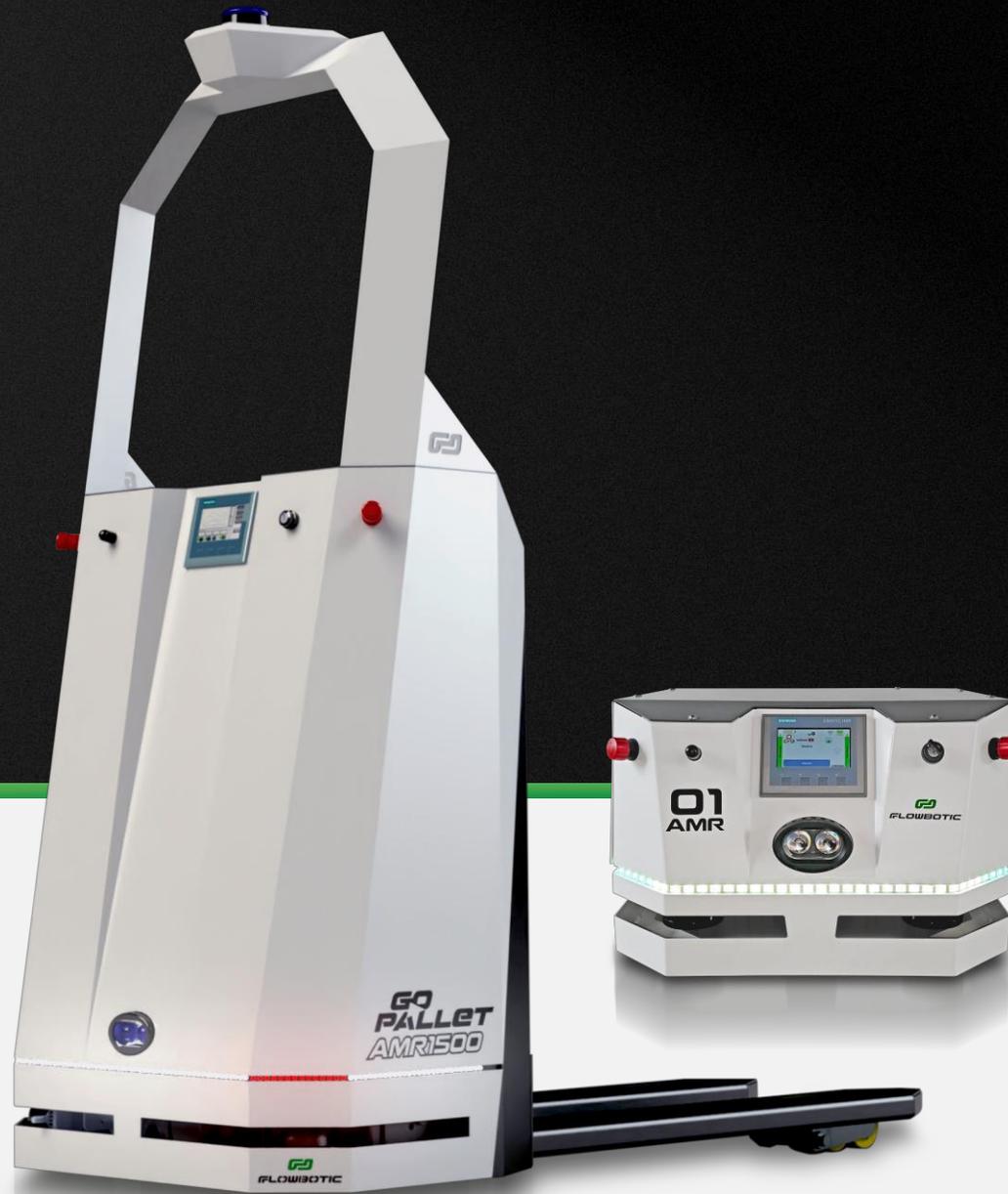
## Research and Development

- Engineering offices
- Lab (50 m<sup>2</sup>)

## Manufacturing and After-Sales

- Production and tests(150 m<sup>2</sup>)
- Assembly
- Maintenance

# Products



# Flowbotic | OUR AMRs: under-carriers



Model	GoMini	GoMouse	GoMouse-X
Size	400 x 400 x 340 mm	535 x 1235 x 200 mm	784 x 1238 x 297 mm
Max speed	0.3 m/s	1.5 m/s	1.5 m/s
Max cargo	50 kg	1000 kg	1300 kg
Elevation	-	-	60 mm
Direction	Bi-direccional	Bi-direccional and central rotation	Bi-direccional and central rotation
Navigation	Natural or reflectors	Natural or reflectors	Natural or reflectors
Positioning precision	±15 mm	±10 mm	±10 mm
Battery	LiFePo4 256 Wh (@12 Vdc)	LiFePo4 1.5 kWh (@48 Vdc)	LiFePo4 1.5 kWh (@48 Vdc)
IP	Indoor	Indoor	Indoor
Safety	360° based on navigation LiDAR	360° based on safety LiDAR	360° based on safety LiDAR
Standards	ISO EN 50636-2-107	ISO 3691-4	ISO 3691-4

# Flowbotic | OUR AMRs: tuggers



Model	GoTugger-S	GoTugger	GoTugger 5T
Size	540 x 630 x 380 mm	540 x 630 x 380 mm	1500 x 900 x 450 mm
Max speed	1.5 m/s	1.5 m/s <del>540 x 950 x 380 mm (- x)</del>	1.0 m/s
Max cargo	200 kg	600 N traction	5000 kg
Elevation	-	900 N traction	-
Direction	Uni-direccional (reverse for coupling)	Uni-direccional (reverse for coupling)	Uni-direccional (reverse for coupling)
Navigation	Natural or reflectors	Natural or reflectors	Natural or reflectors
Positioning precision	±10 mm	±10 mm	±10 mm
Battery	LiFePo4 1.5 kWh (@48 Vdc)	LiFePo4 1.5 kWh (@48 Vdc)	LiFePo4 4,8 kWh (@48 Vdc)
IP	Indoor	Indoor	Outdoor
Safety	Safety LiDAR based	Safety LiDAR based	Safety LiDAR based
Standards	ISO 3691-4	ISO 3691-4	ISO 3691-4

# Flowbotic | OUR AMRs: pallet truck

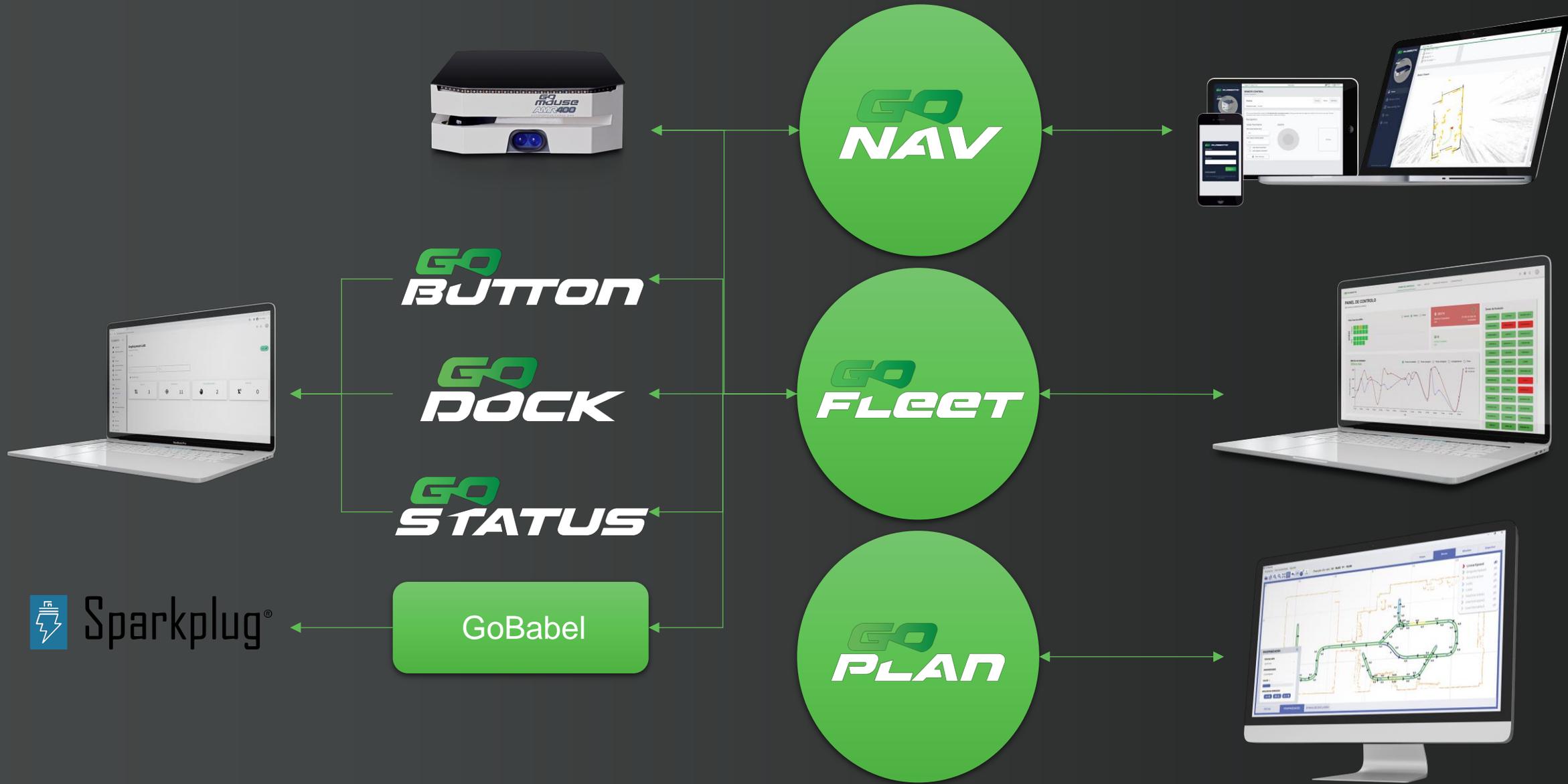


Model	GoPallet	GoStacker 1.6	GoStacker 2
Size	750 x 1855 x 1850 mm	750 x 1855 x 2010 mm	750 x 1855 x 2450 mm
Max speed	1.0 m/s	1.0 m/s	1.0 m/s
Max cargo	1500 kg	1500 kg 1300kg @ 1.6m	1500 kg 1200kg @ 2m
Elevation	180 mm	1600 mm	2000 mm
Direction	Uni-direccional (reverse for loading and unloading)	Uni-direccional (reverse for loading and unloading)	Uni-direccional (reverse for loading and unloading)
Navigation	Natural or reflectors	Natural or reflectors	Natural or reflectors
Positioning precision	±15 mm	±15 mm	±15 mm
Battery	LiFePo4 1.5 kWh (@48 Vdc)	LiFePo4 1.5 kWh (@48 Vdc)	LiFePo4 1.5 kWh (@48 Vdc)
IP	Indoor	Indoor	Indoor
Safety	Safety LiDAR based	Safety LiDAR based	Safety LiDAR based
Standards	ISO 3691-4	ISO 3691-4	ISO 3691-4

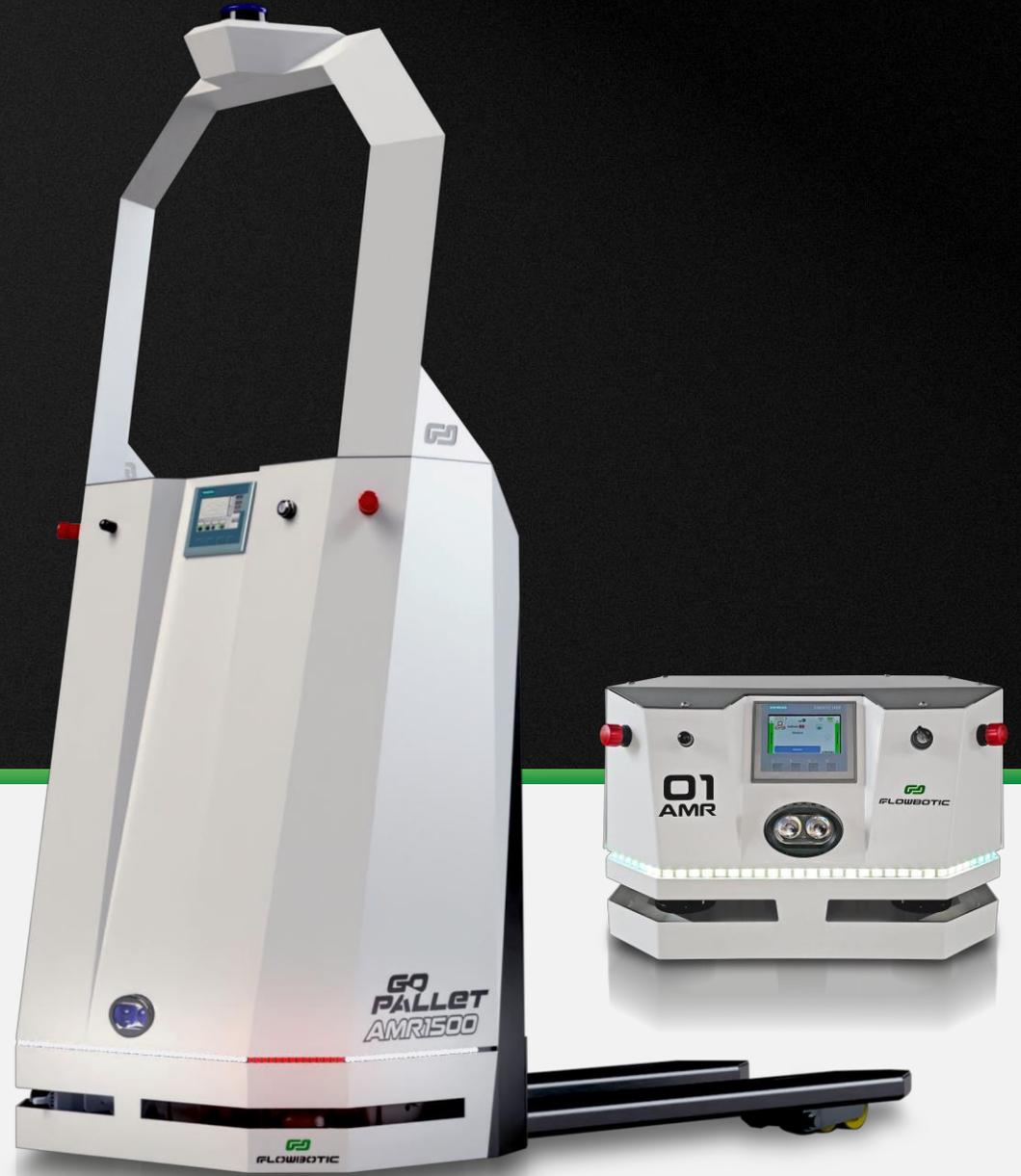
# Flowbotic | ACCESSORIES

- Automatic battery charging.
- Call buttons.
- Indexing of trolleys.
- Lifting tables.
- Conveyor tables for automatic loading and unloading.
- Towing pins.
- Manual control joystick.
- High obstacle detection, among others.
- etc





# Traction



# Customers

## GoMouse

- Renault (Horse): ~20
- ZF Safelife: 6
- Stellantis: 3
- Preh: 1
- CITEVE: 1
- INESC: 1
- Exporlux: 1

## GoTugger

- Stellantis: 12
- Fucoli: 2
- Renault (Horse): 1
- HUF: 2

## GoPallet

- HUF: 1
- Fucoli: 1
- Exporlux: 1
- Microplásticos: 1
- Trevès: 1

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videos



# Roadmap



# Roadmap

- Ready
- Under development



**GoMouse**

Oct 2022



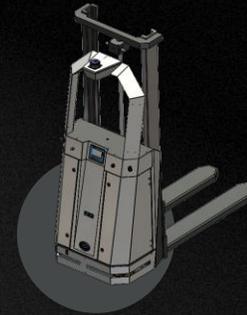
**GoTugger**

Mar 2023



**GoPallet ONE v2**

Oct 2024



**GoStacker (1.6 m)**

1Q 2026



**GoShuttle**

2Q 2026



**GoMouse-X**

Apr 2023



**GoTugger -X**

Apr 2024



**GoTugger TWO 5T**

2Q 2026



**GoTugger V2**

Nov 2023



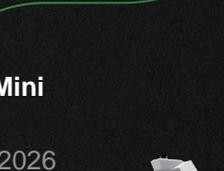
**GoPallet ONE**

Dec 2023



**GoMini**

2Q 2026



**GoStacker TWO**

(2 m)



**GoForkLift**

2t @ 5m



***FLOWBOTIC***

