



Technical specifications

Payload capacity	250 kg 550 lbs for a 4-wheel set
Minimum object footprint	495 x 700 mm 19 x 28 inch (l x w)
Weight	16.3 kg 35.9 lbs per 4-set ex. batteries
Turning diameter	Zero-point turn, footprint dependent
Tolerance	5 cm 2 inch (with tags 2 cm 0.8 inch)
Maximum speed	0.8 m/s 32 inch/s
Communication	WiFi 6 (802.11ax) (with the app) CAN Ethernet (between the wheels)



Get in touch with sales

RACKART DEL NORTE SA DE CV

Av Raúl Rangel Frías 2850 Loma Bonita

64250 Monterrey, N.L., México

Tel: + 52 (81) 8370 7011



wheel_me™



**Genius 2: The world's
first autonomous wheel
turns anything into a
mobile robot effortlessly.**

www.rackart.com



How Genius 2 works

Unprecedented flexibility

Transform any object into an autonomous robot without infrastructural changes.

Accessible pricing

Pricing is 3x lower than other AMRs in the market.

Safe and dynamic obstacle detection

Dynamic localization and mapping.

Worry-free service plan

With onsite swap-pool for quick hardware replacements.

Certified industrial safety

CE, SIL-2, Performance level D | ETL, FCC.

STEP 1
Select an object



STEP 2
Mount the wheels



STEP 3
Configure your robot in the app



STEP 4
Start your first mission!



See how Genius 2 compares to other products on the market

	Genius 2	AMR	Pallet jack
Investment cost	Low	High (3x higher)	Low
Operating cost	Low	Medium	High
Simple setup and maintance	✓	✗	✓
Flexibility	High	Medium	Low
Safe and dynamic obstacle detection	✓	✓	✗
Autonomous and trackless navigation	✓	✓	✗