



iGo neo

5,500 lb. Capacity

The iGo neo Autonomous Horizontal Order-Picker assists manual low-level order picking operations. The truck autonomously follows the operator enabling them to pick without needing to drive or reposition.

Automated Guided Forklifts [AGF's] are the future of efficient material flows. They mitigate labor market dependency, increase efficiency and ease repetitive and strenuous manual operations. Linde Automation offers a wide range of cutting-edge automation solutions for pallet handling warehouse trucks from. All models are platformed on series manufactured trucks with integrated intelligent navigation, safety technology and software.

- The iGo neo autonomous horizontal order-picker has a load capacity of one to two GMA sized pallets weighing up to 5500 lbs.
- It is implemented in floor-level, person to goods, mixed SKU, and case picking applications within racking storage aisles.
- With technology making the vehicle smoothly and autonomously follow the operator, the frequency of mounting and dismounting the truck typically decreases by 75%, reaching overall picking performance increase of up to 30%.
- In addition to achieving higher performance, the operator's ergonomics highly improve by eliminating the need to walk while carrying product, as the vehicle autonomously lines up in the right spot.



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Characteristics	Manufacturer's type designation		Autonomous Horizontal Order-Picker
	Power unit		Battery
	Operation		Seat
	Load capacity/Load	(lb)	2,600 - 5,500
	Overall size (LxW)	• 40" wide version: GMA pallets Compatible with pallet runners • 32" wide version: EURO pallets (in)	114 - 152 x 32 - 40
	Standard battery voltage / rated capacity	(V) (Ah) PbS	24 / 345-465
	Max floor incline		Subject to application
	Navigation		Autonomous operator recognition
	Navigation scan height	(in)	47
	Operation capability		Autonomous following + manual driving
Advanced Options	Travel speed	(mph)	7.5
	Principal equipment compliance standards/norms		ANSI B56.5 Part III Machinery Directive (CE) requirements ISO3691-4 standard NFPA-70
Common Options	Obstacle recognition and avoidance		
	Redundant tracking system		
	Z commissioning		
	Optimized convoy behavior		
	Cross-aisle detection		
Common Options	Blue Spot		
	3D front camera		



MONTREAL (Head office)
100A Hymus Blvd.
Pointe-Claire QC H9R 1E4
Phone: 514 694-4223
Toll free: 1 866 421-4223
info@elevex.ca

QUEBEC
1279 Paul-Émile Giroux
Street, Suite 200 Québec
QC G1C 0K9
Phone: 418 694-4223
Toll free: 1 866 421-4223

SAGUENAY
2305 Alexis-Le-Trotteur
Street
Jonquiere QC G7X 9H8
Phone: 418 543-0000
Toll free: 1 866 421-4223

