## Autonomous Counterbalanced Fork Truck

WITH MARK 3 BEST-IN-CLASS PERFORMANCE

The Autonomous Counterbalanced Fork Truck is a versatile and efficient vehicle that can move a wide range of payloads and pallet types, lift to conveyor belts, and work alongside other materials handling equipment.

Now with Mark 3 technology, you'll achieve industry leading top speeds while you improve workflow efficiencies, worker productivity, and profitability.



## MARK 3 BEST-IN-CLASS PERFORMANCE

- Industry leading top speed at 3 M/S (6.7 MPH)
- Faster acceleration and deceleration
- Quickest autonomous pallet pickups
- State-of-the-art path planning, obstacle avoidance
- Continuous learning for improved operations
- · Leading-edge 3D perception

SPECIFICATIONS	IMPERIAL	METRIC
MAXIMUM LIFT HEIGHT	72 in	182.88 cm
MAXIMUM PAYLOAD	3000 lb	1360.7 kg
DIMENSIONS (L X W X H)	131.4 in x 43.4 in x 96 in	333.8 cm x 110.2 cm x 243.84 cm
FORK LENGTH	42 inches	106.6 cm
WEIGHT (WITHOUT BATTERY)	4700 lbs	2131.88 kg
MAXIMUM SPEED	6.7 mph	3 m/s
RIGHT-ANGLE STACK	184 in	474 cm
MINIMUM AISLE WIDTH	5 ft	152.4 cm
SAFETY SYSTEM	ISO 13849-1:2015 PL=d-rated safety system ANSI / ITSDF B56.5 compliant	
CONTROL	Multi-sensor fusion (autonomous mode); ride-on with steering tiller (manual mode)	
POWER SOURCE	Compatible with standard lead acid and TPPL batteries	
RUN TIME	Up to 8+ hours per full charge	
CHARGING	Opportunistic charging, autonomous docking	
SUPPORT	24/7 remote support via Vecna Robotics' US-based Network Operations Center	
FLEET MANAGEMENT & ORCHESTRATION	Pivotal™ Orchestration Engine	

**AR-AMR CBS 3K** 



