



NXT-row

Meet NXT-row: The autonomous driving platform for robotic applications

NXT-row, an innovation from Metazet and part of the Metazet NXT system, is an ideal solution for developers working on robotic applications. This advanced autonomous platform navigates effortlessly through greenhouses, making it the ideal basis for automating processes such as scouting, harvesting, UVC lighting and crop protection.

Main features:

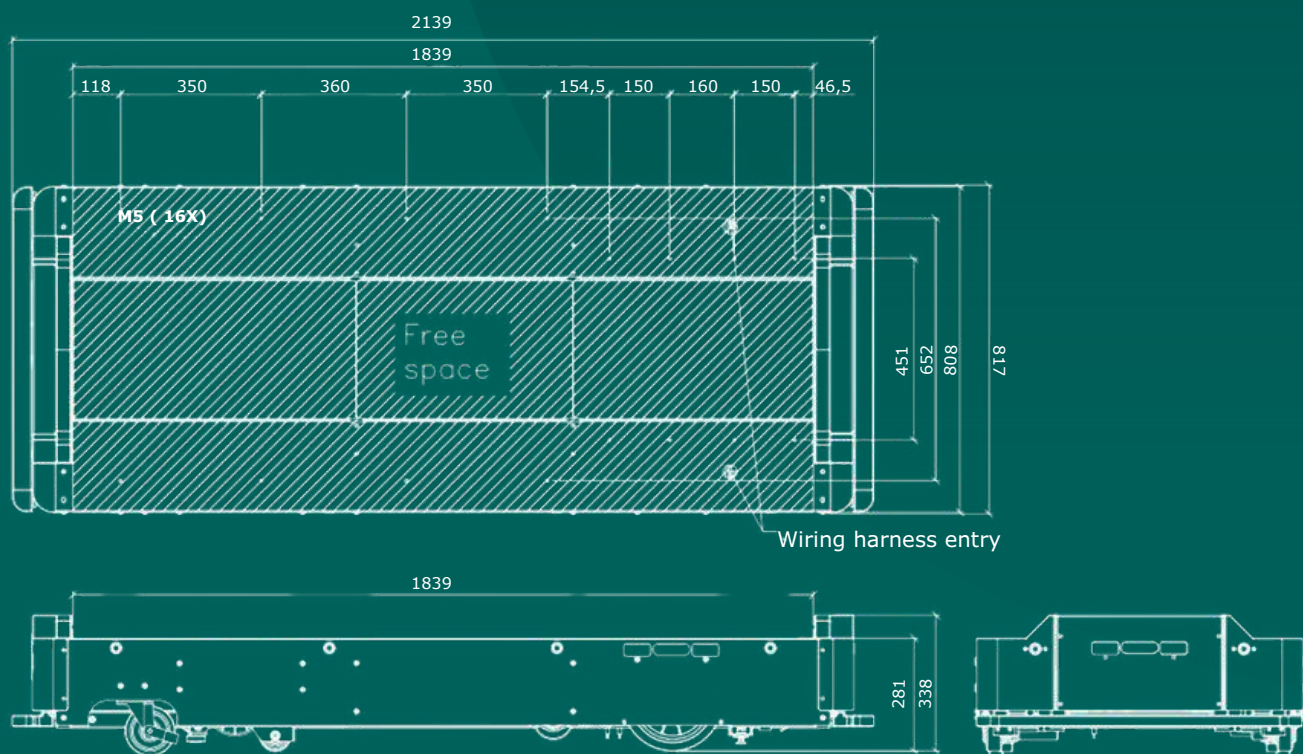
- ✓ Autonomous entry and exit of harvesting lanes
- ✓ Autonomous switching between harvesting lanes
- ✓ Vision technology for accurate positioning
- ✓ Independent wheel steering for optimum manoeuvrability
- ✓ Interchangeable lithium battery pack
- ✓ Communication via standard communication protocol

What are the advantages of NXT-row?

- ✓ Modular construction, so:
- ✓ Low maintenance and easy to service
- ✓ Scalable in both length and width, so adaptable to your specific needs.
- ✓ Simple interface with standard protocol that facilitates collaboration with third parties.
- ✓ NXT-row offers robotic developers the freedom to achieve effortless transportation within greenhouses and other spaces, enabling them to fully utilise the potential of robotisation.

Technical specifications:

- ✓ Length: 2139mm
- ✓ Width: 817mm
- ✓ Height: 281mm
- ✓ Carrying weight: 250kg
- ✓ Speed: standard 0,6m/s
- ✓ Battery: LifePO4 - up to 3x 75Ah 24V [225Ah 24V]
- ✓ Exchangeable battery pack: Yes
- ✓ Charger: Standard 25A



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