

Lynx Courier



The Adept Lynx™ Courier combines a Lynx autonomous indoor vehicle with a container configured to securely transport goods and materials. The integrated safety systems are designed such that it can move easily through congested work environments to its destination operating safely alongside people.

The on-board intelligence of the vehicle eliminates the need for additional infrastructure such as tracks, reflectors or magnets. Users can either use a simple push-button panel to dispatch the Courier or a wireless button to call it to its next destination. It can also be configured to receive commands from an enterprise workflow system and operate as part of a fleet of Lynx vehicles.

The Lynx Courier dramatically reduces manual transport tasks, shortens turnaround time, enables “lean” workflow processes and increases operational efficiency by redeploying personnel to higher value-add tasks.

Product Applications

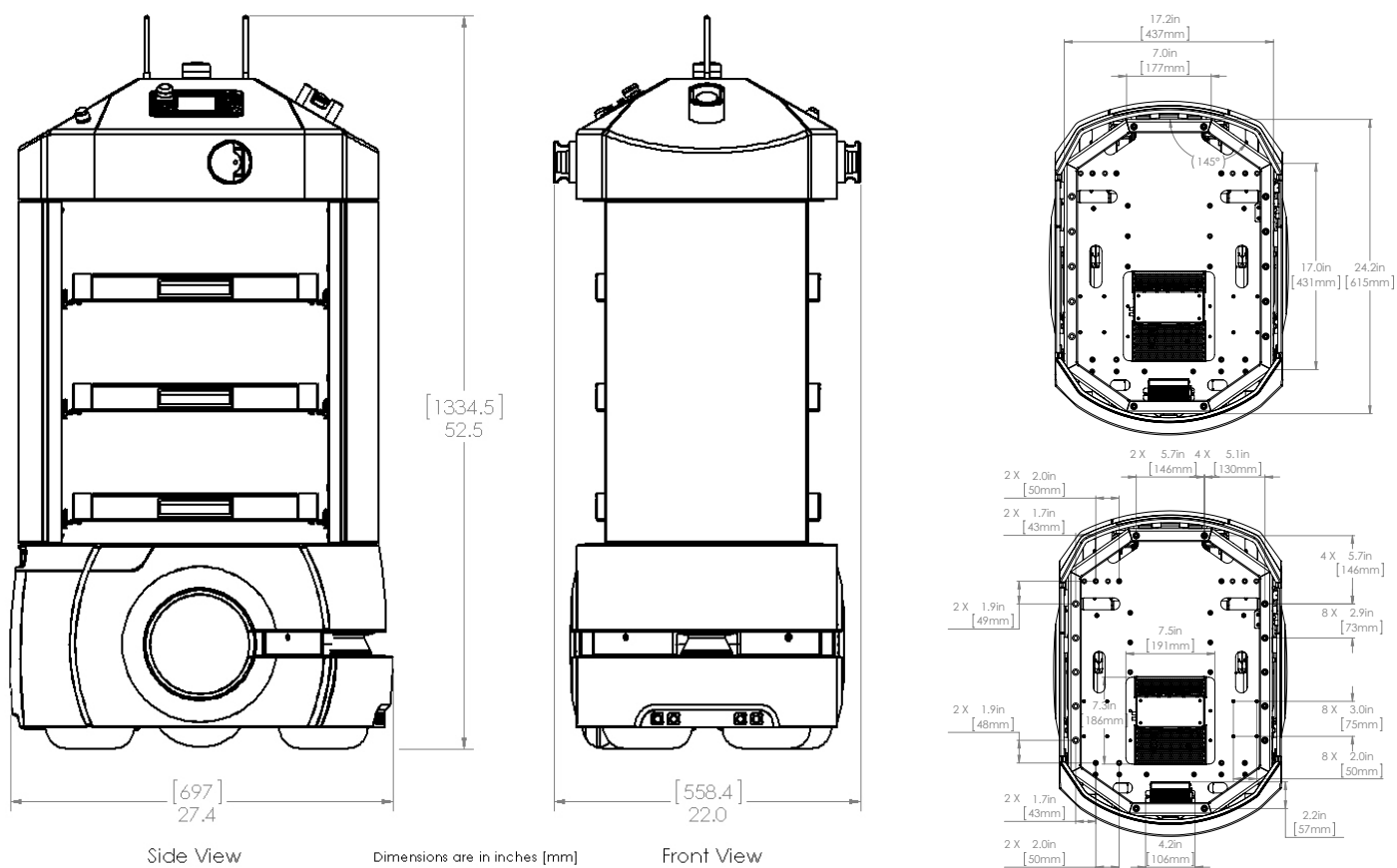
- Transport of medications, lab specimens, records in hospitals and healthcare facilities
- Movement of high-value components in a manufacturing environment
- Transport of finished goods in a warehouse
- Sending delicate or sensitive components throughout a facility
- Urgent delivery of time-sensitive goods

Specifications

Weight	60 kg (132 lbs)
Payload	
Level Surface	60 kg (132 lbs)
1:12	60 kg (132 lbs)
Power	
Battery	22-29 VDC LiFePO ₄
Capacity	60 Ah
Run Time	10 hours (continuous)
Recharge Time	3.5 hours (5:1 ratio)
Battery Life	7 years
Charging Station	16 hr/day, 5 days/wk
Charging Station	Automatic (optional)
Mobility Overview	
Maximum Speed	1800 mm/sec (67 in./sec)
Tire Composition	Non-Marking Rubber
Suspension	Passive
Steering	Differential
Turning Radius	0
Swing Radius	343 mm (13.5 in)
Traversable Gap	15 mm (0.6 in)
Traversable Sill	15 mm (0.6 in)

ADEPT LYNX COURIER

Dimensions: Adept Lynx Courier (mm)



The Adept Lynx Courier system includes the following:

- Adept Lynx™ mobile platform
- Graphical user interface
- 22-29 VDC battery pack
- Covers are removable without tools for maintenance
- User interface wheel indicating vehicle intent and status
- Programmable voice and audio prompts
- Queue management software

Options and Peripherals:

- Class 100 Cleanroom
- MobilePlanner™ and MobileEyes™ software package
- Enterprise Manager Lite
- Call buttons
- Door interface



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Specifications subject to change without notice.

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