

# ForwardX Flex 60-T

Empower your warehouse or retail store with enhanced efficiency

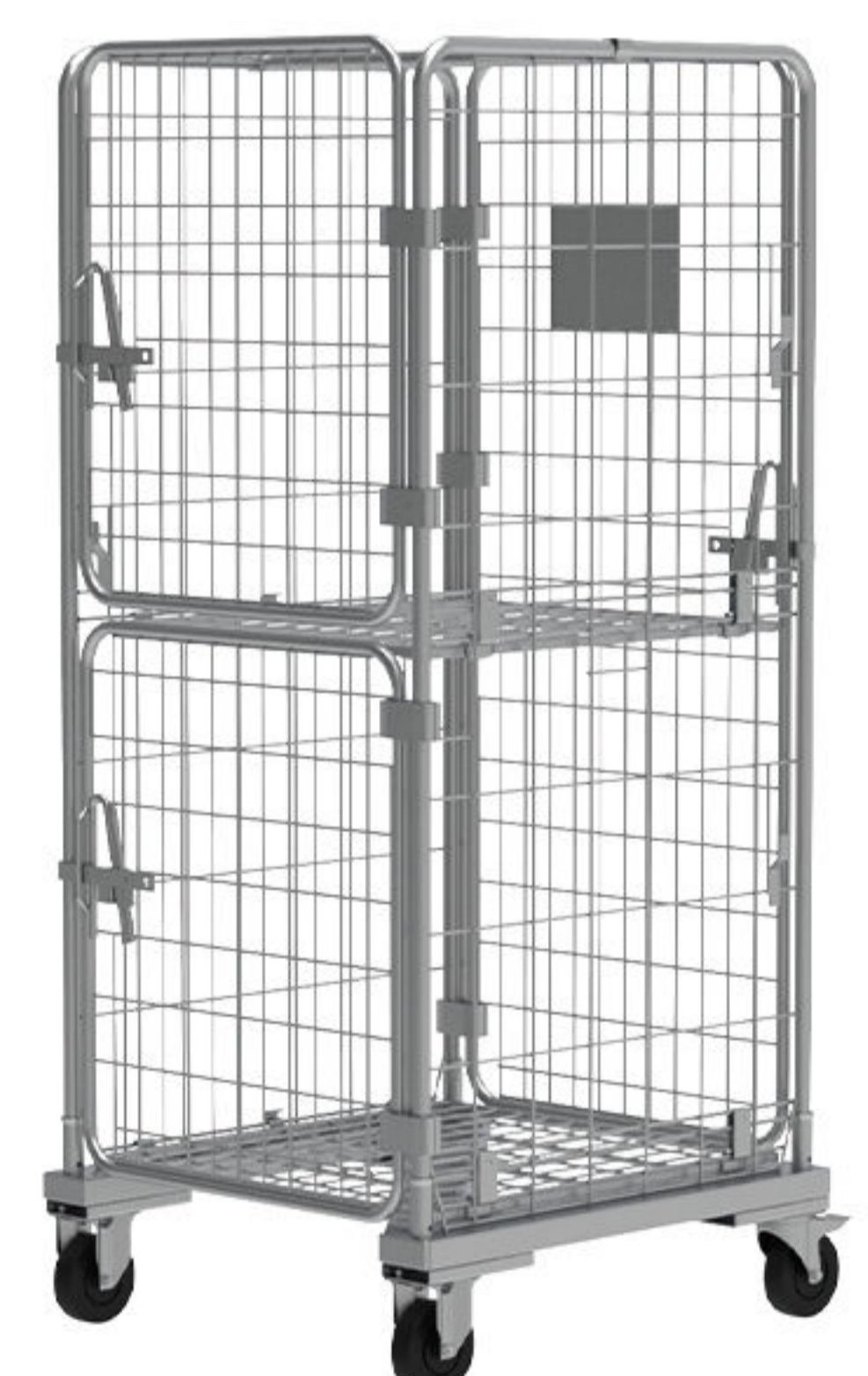
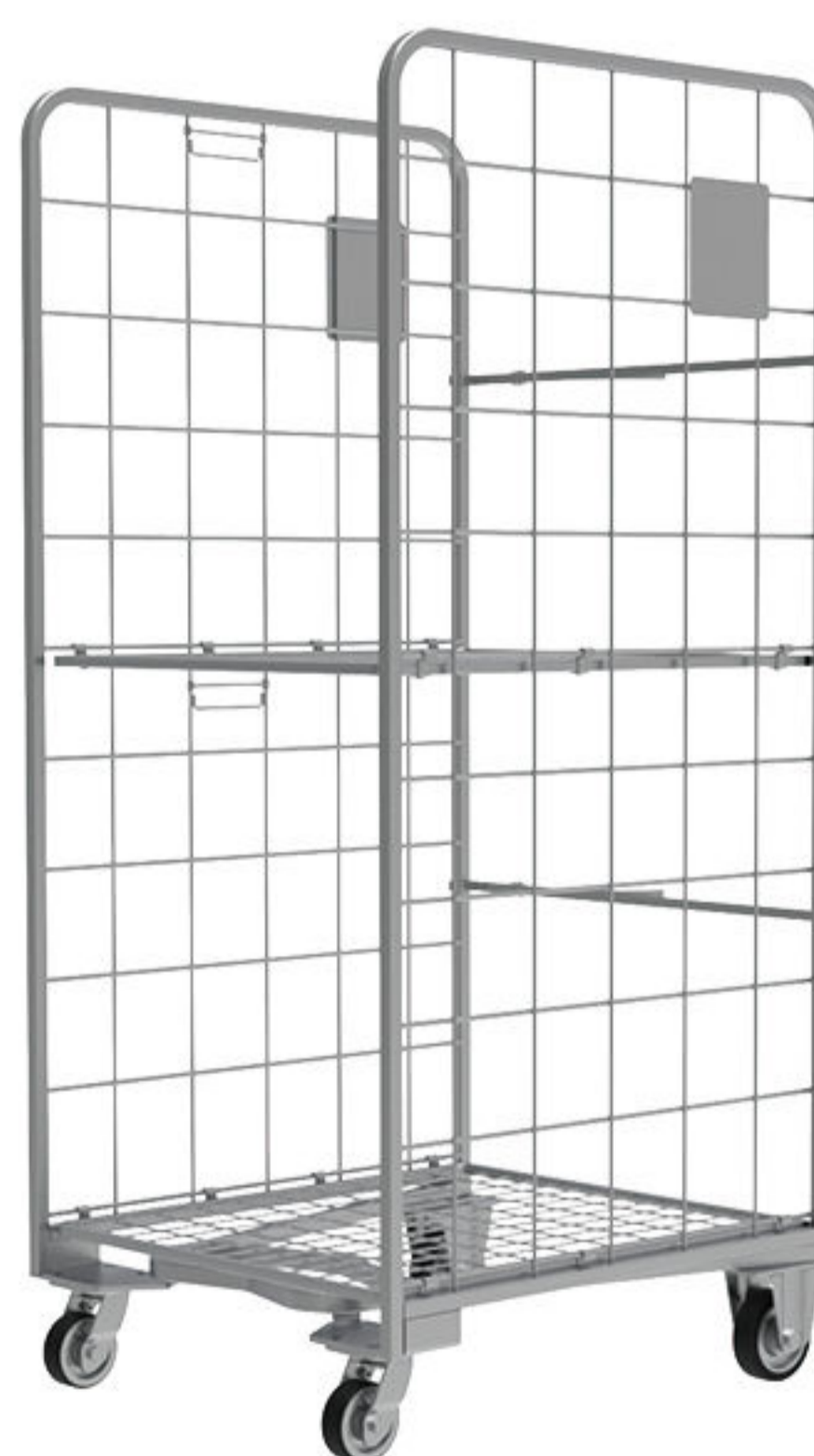
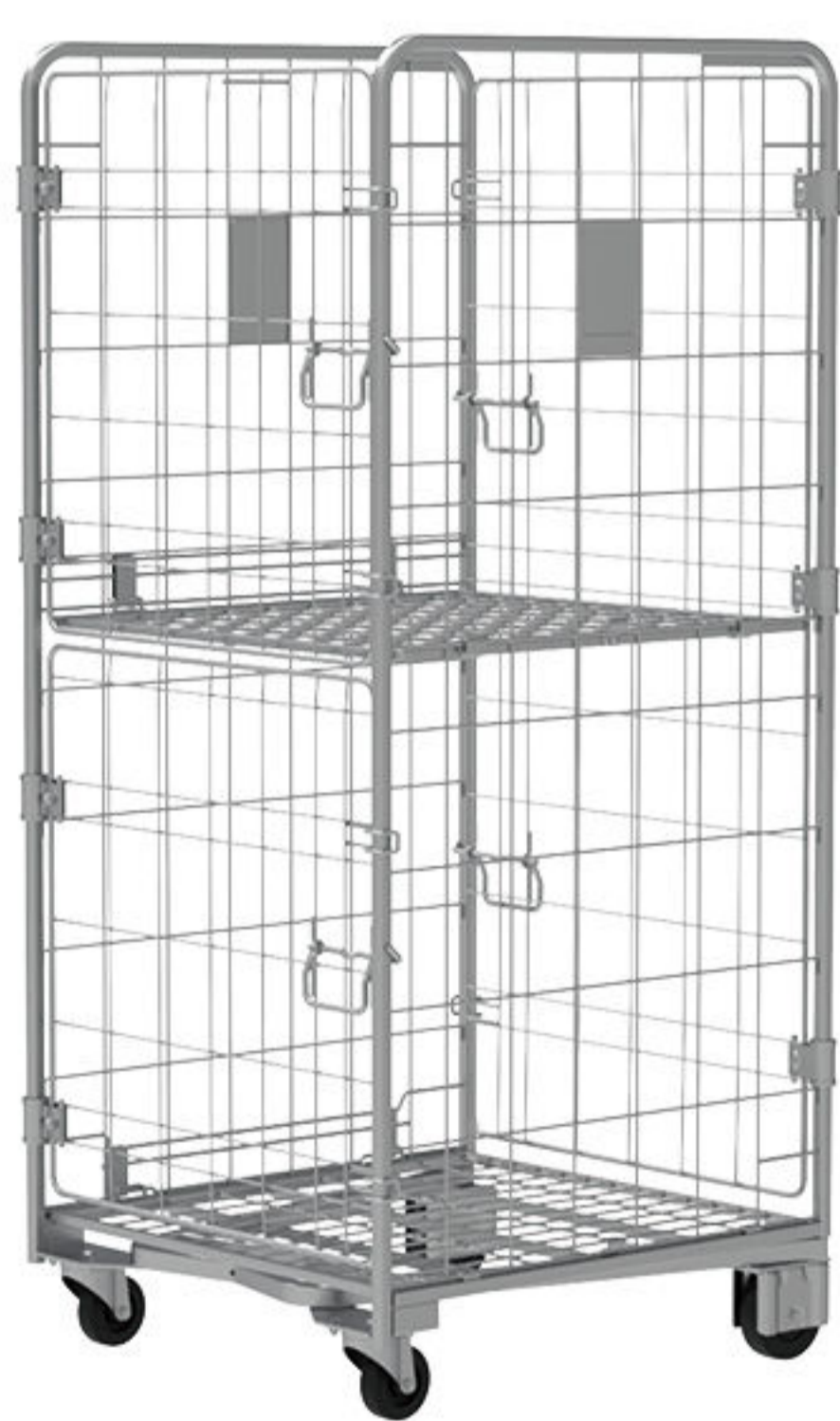
We are proud to present the all-new Flex 60-T, a first of its kind cutting-edge AMR with a unique docking & towing system designed for the Australian roll cage.

With its remarkable features & unmatched versatility, the Flex 60-T AMR will redefine the way you handle roll cages in your business.



## Roll Cage Options

Compatible with both Australian standard Z & A base roll cages



By offering a range of cage trolley options, Flex 60-T empowers your warehouse with enhanced efficiency. With the ability to seamlessly transition between various trolleys, you can optimise workflows, save operational costs, and increase overall productivity.



1300-474-246

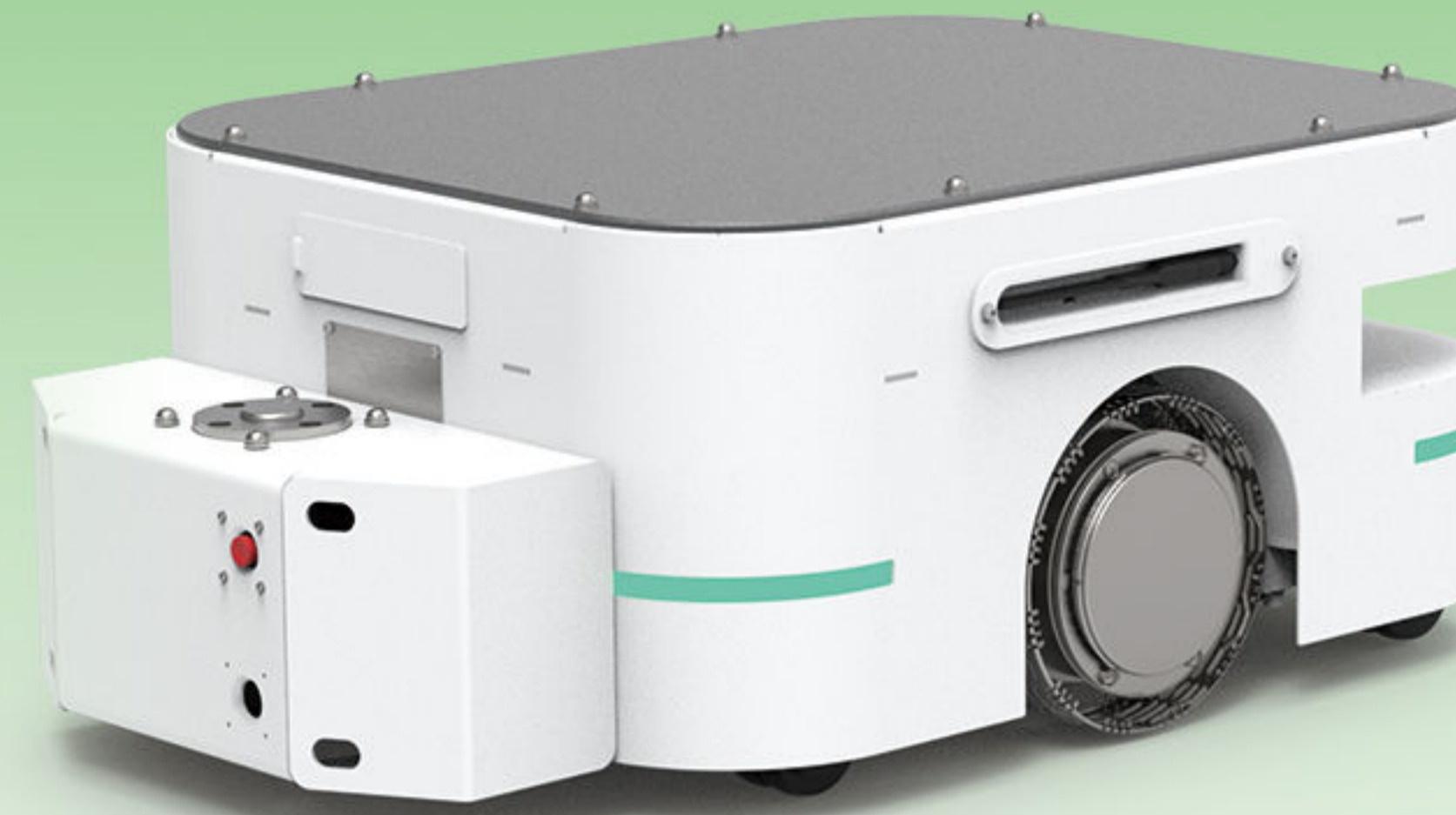


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# ForwardX Flex 60-T



- High operational flexibility with visual SLAM navigation
- Autonomous cage-trolley docking and towing
- Maximum towing capacity is up to 300 kg
- 180° obstacle detection and avoidance

## Dimensions

|                |                   |
|----------------|-------------------|
| Length         | 580 mm (22.83 in) |
| Width          | 480 mm (18.89 in) |
| Chassis Height | 285 mm (11.22 in) |

## Capacity

|                 |                  |
|-----------------|------------------|
| Weight          | 75 kg (165 lbs)  |
| Towing Module   | Yes              |
| Traction        | 150 N            |
| Towing Capacity | 300 kg (661 lbs) |

## Performance

|                 |                                |
|-----------------|--------------------------------|
| Navigation Mode | QR Code/Laser SLAM/Visual SLAM |
|-----------------|--------------------------------|

## Communication

|                                 |          |
|---------------------------------|----------|
| Wi-Fi (IEEE 802.11a/b/g/n/ac)   | Yes      |
| Cellular Network (Public 4G/5G) | Optional |

## Power

|              |                   |
|--------------|-------------------|
| Endurance    | ~8 hrs per charge |
| Battery Type | LFP               |

## Sensors

|                |   |
|----------------|---|
| LiDAR          | 1 |
| UWA Cameras    | 1 |
| Marker Cameras | 1 |
| 3D Cameras     | 1 |

## Interaction

|        |     |
|--------|-----|
| Audio  | Yes |
| Lights | Yes |
| HMI    | -   |

## Safety

|                              |     |
|------------------------------|-----|
| Safety Contact Edge          | Yes |
| Emergency Stop Button        | Yes |
| Audible and Visual Alarm     | Yes |
| Movement Obstacle Perception | Yes |

The information, pictures, and claims made in this document are for reference purposes only.