



# Monarch Ceiling Hoist System

By Allegro Concepts

*Allegro*  
CONCEPTS PTY LTD



## Monarch Fixed Ceiling Hoist

The Monarch Fixed Ceiling Hoist is a complementary product to other products for individuals with mobility challenges. It is designed for use by caregivers and health care professionals to lift and transfer a person in a homecare, assisted-living or hospital environment.

The Monarch Fixed Ceiling Hoist is one of the only ceiling hoists on the market using reliable lithium ion (Li-ion) battery technology. Most competitor products use Lead-acid (heavy, toxic, low cycle life) or NiMh.

### Unique Features

- Unique Spreader Bar with Secure Sling Mechanism
- Fast - lifts up to 30% more quickly than other models
- Low lift clearance - slim profile means more room to maneuver patient
- Li-ion battery - recharges twice as fast as average competitor products
- Ultra lightweight - Weighing 8kg 35% lighter than competitors
- 200kg safe working load
- Ideal for Nursing Homes, Hospitals or Domestic Use



Fast Charging Li-ion battery



200kg



Low lift clearance



Secure Sling Mechanism



Easy-to-use controls

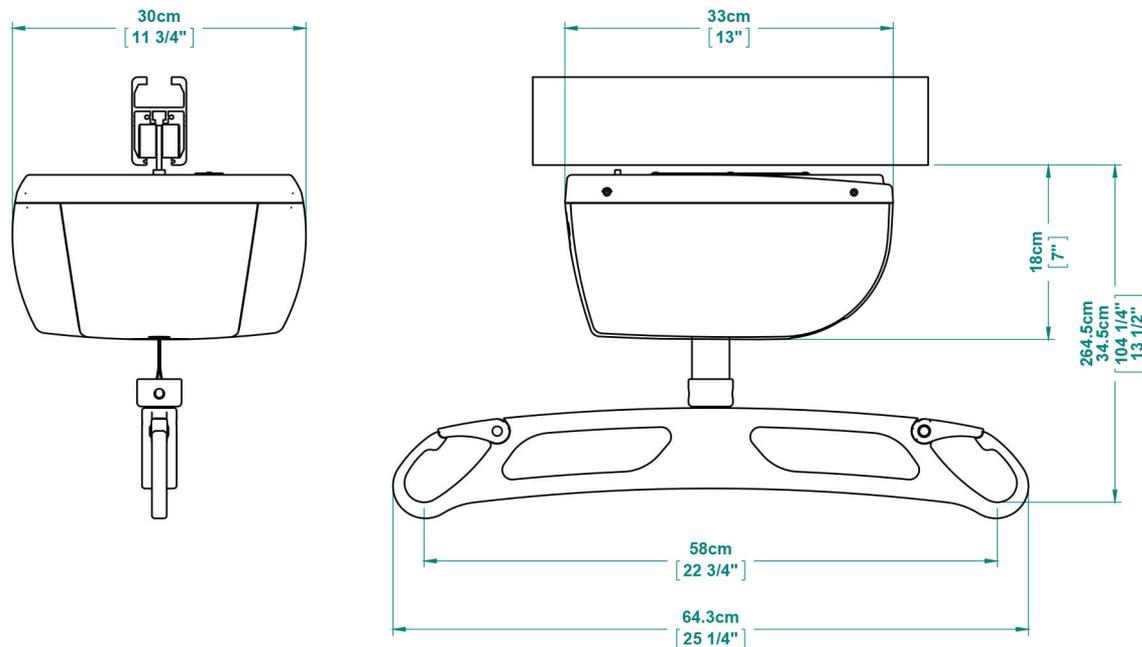


Magnetic Handpiece

# Specifications

Model	Monarch Fixed Ceiling Hoist
Function	Patient Lifting, Room-to-Room Transfer
Total Weight	7.5 kg (Manual) 8.5kg (Motorised)
Weight Capacity	200 kg Standard
Lifts per Charge	30 to 40 cycles
Speed with 200kg	4.5 cm/s
Soft Start / Stop	Yes
Emergency Stop / Lower	Yes
Track Options	H system, Turntable, Gate, Curves, Room-to-Room, Freestanding Gantry : 2m, 3m, 4.5m, 6m, 8m
Track Compability	Compatible with all Monarch track and other leading track manufacturers
Application	Nursing Home, Hospital, Domestic, School, Leisure Centre, Physiotherapy

# Dimensions





## Monarch Portable Ceiling Hoist

The Monarch Portable Ceiling Hoist is one of the lightest on the market weighing only 4.8kg, whilst lifting the industry standard of 200kg. Ideal for occasional or multiple room use, the product is robust and charges with an AC Charger. The unique spreader bar includes our industry leading Secure Sling Mechanism designed to ensure loop attachments cannot be unintentionally removed.

Perfect for rental properties, multi-room, temporary or short-term use, the Monarch Portable Ceiling Hoist can be used as a flexible alternative to fixed overhead hoists.

### Unique Features

- Ultra-lightweight, Weighing only 4.8kg
- Increased Battery Capacity
- Carry handle
- Express Recharge
- Unique Spreader Bar with Secure Sling Mechanism
- 200kg safe working load
- Ideal for transporting with the user
- Ideal for rental properties or hotels for nonpermanent use



Easy-to-use Carabiner clip



Battery is 4x more powerful



50% more lift cycles



Available with telescopic reacher



Easy Transport Handle

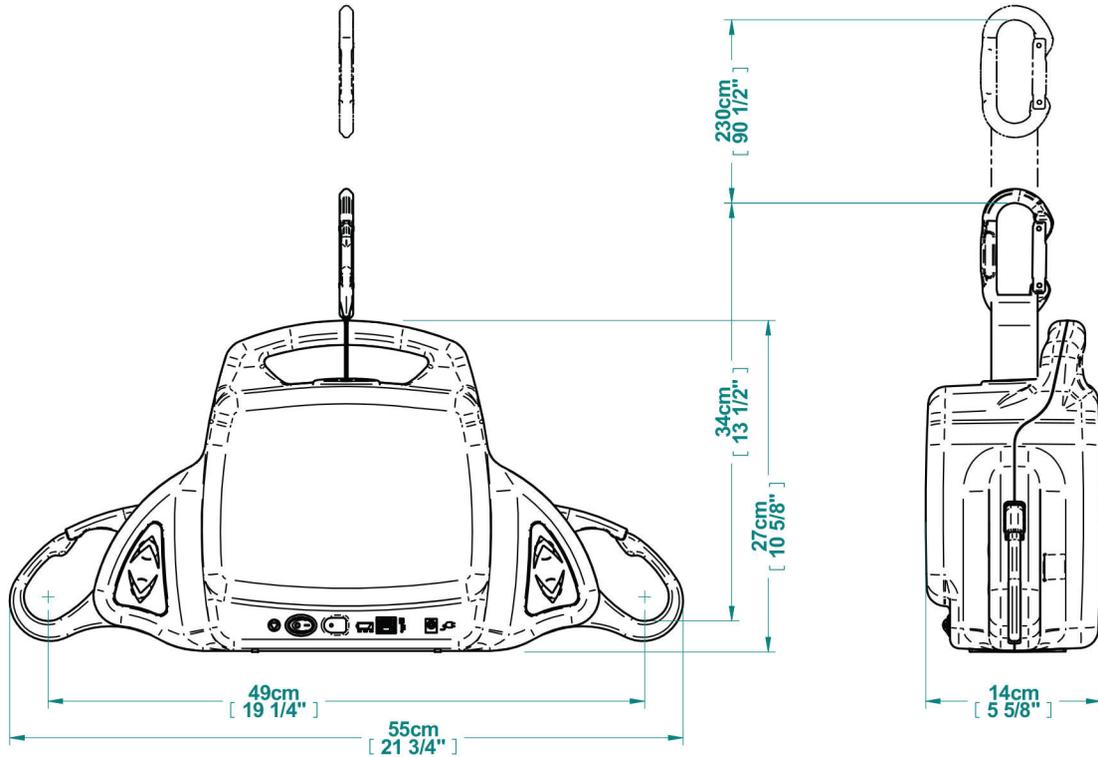


Unique Secure Sling Mechanism

# Specifications

Model	Monarch Portable Ceiling Hoist
Function	Patient Lifting, Room-to-Room Transfer, Temporary Use, Rental Properties
Total Weight	4.8 kg
Weight Capacity	200 kg Standard
Lifts per Charge	30 to 40 cycles
Speed with 200kg	4.5 cm/s
Travel	2300 mm
Soft Start / Stop	Yes
Emergency Stop / Lower	Yes
Options	Standard Portable Trolley (Monarch track compatible), Bespoke Portable Trolley
Track Options	(compatible with leading track manufacturers), Reacher. H system, Turntable, Gate, Curves, Room-to-Room, Freestanding Gantry : 2m, 3m, 4.5m, 6m, 8m
Track Compability	Compatible with all Monarch track and other leading track manufacturers
Application	Nursing Home, Hospital, Domestic, School, Leisure Centre, Physiotherapy

# Dimensions





## Monarch Fixed Ceiling Hoist Track

The Monarch Fixed Ceiling Hoist Track offers a wide range of Ceiling Track solutions and accessories to allow installation in virtually any setting.

Options include room covering systems (also known as XY-Systems or H-Systems) that can connect up to a neighbouring room with Ceiling Hoist gate system, tight curves for small bathrooms and a flexible turntable with 16 exit possibilities.

### Unique Features

- Off-white Colour to Blend into Ceiling
- Multi-Room Gate System
- Unique No-Show Internal Bracket
- Full room covering XY (H) Systems
- Turntable Systems
- Modular Tracking Units
- Bespoke Pieces Available
- Recessed Tracking



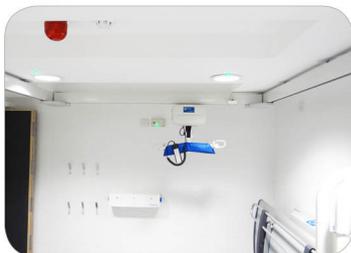
Wall Mounted Track



90° Curve Track



Magnetic Gate System



Flush X/Y (H) System



Turntable System



Wall Post

# Specifications

**Model** Wall Mounted or Freestanding Track

**Function** Patient Lifting, Room-to-Room Transfer, Ideal for Bathrooms, Bedrooms & Home Use

**Dimensions** 55mm x 90mm, 140mm or 180mm

**Weight Capacity** 200kg, 250kg or 400kg

**Application** Hospital, Nursing Home, School, Domestic, Swimming Pool

**Fixing Options** Wall Posts, Wall Mounted, Ceiling Mounted, Suspended Ceiling, Sloping Ceiling, Freestanding Gantry

## Configuration Options



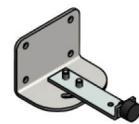
Straight Track



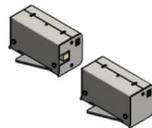
45° Track



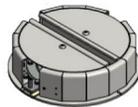
90° Track



Wall Bracket



Gate System

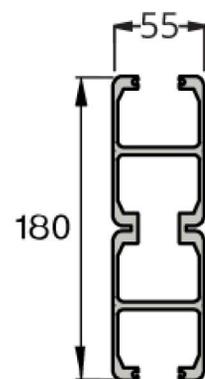
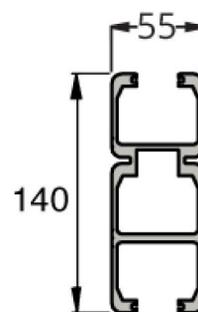
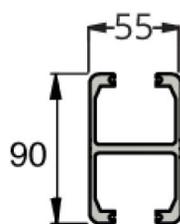
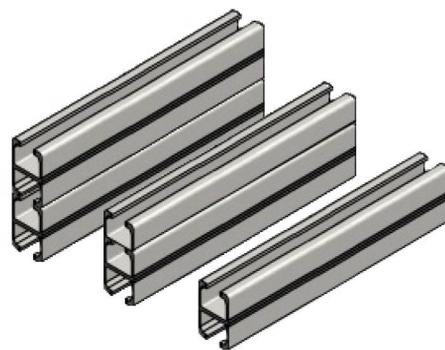


Turntable



Wall Post

## Dimensions





## Monarch Gantry System

The Monarch Gantry System offers a temporary solution and an alternative hoisting system where installing track into the ceiling is not possible.

Ideal for use with the Monarch Portable Hoist, the Monarch Gantry has a weight capacity of up to 200kg. Unobtrusive and space saving against other Gantry systems; it has one of the thinnest base sizes available on the market which greatly reduces tripping hazard for those working around them and with an easy-to-install system, can be tailor made to the room.

### Unique Features

- Single or H system
- Monarch Fixed or Portable
- Tailor make height or length
- Low profile foot
- Made from track, cost and stock effective



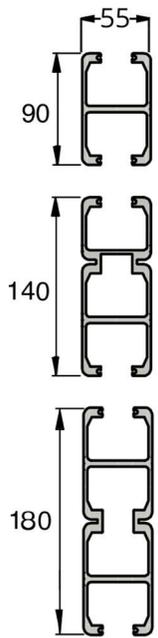
Unobstructive and space saving



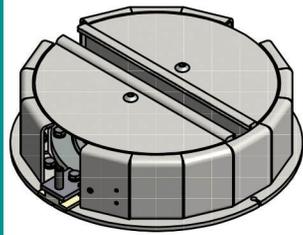
200kg SWL



Extremely low profile base



Part Number	Description
17105150 17105160 17105670	2 Meter (90mm) rail 3 Meter (90mm) rail 4 Meter (90mm) rail
17105679	4.5 Meter (140mm) rail
17105190	6 Meter (180mm) rail
17105260	45° Curve (90mm)
17105250	90° Curve (90mm)
17101770	Lateral Brace

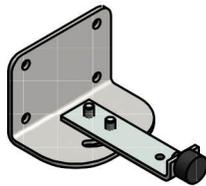


Part Number

Description

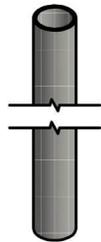
17000150

Powered Turntable



17101700

Wall Bracket



17101631

Rod Cover



1740800

Charge Sensor



17400790

Rail Joint



17102150

End Stop



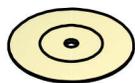
17105240

End Cap



17102180

Cover Shim



200-11140

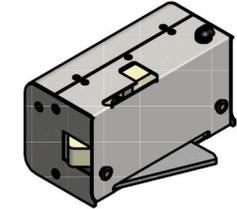
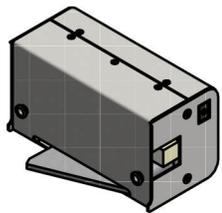
Ceiling Plate



17400120

Quick Lock Set

# Ceiling Track Sets



Part Number

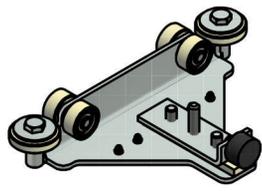
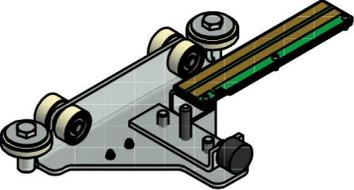
Description

17000140

Gate System Set

17000140	Gate System Set
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17000140	Gate System Set
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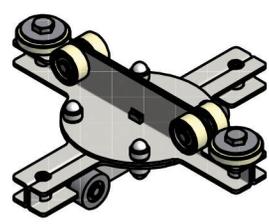
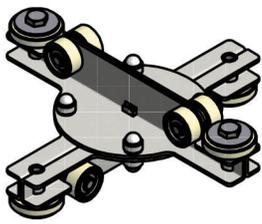


17000180

Flush XY Trolley System Set

17000180	Flush XY Trolley System Set
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17000180	Flush XY Trolley System Set
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17400830

XY Trolley System Set

17400830	XY Trolley System Set
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17400830	XY Trolley System Set
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# Ceiling Track Wall Posts



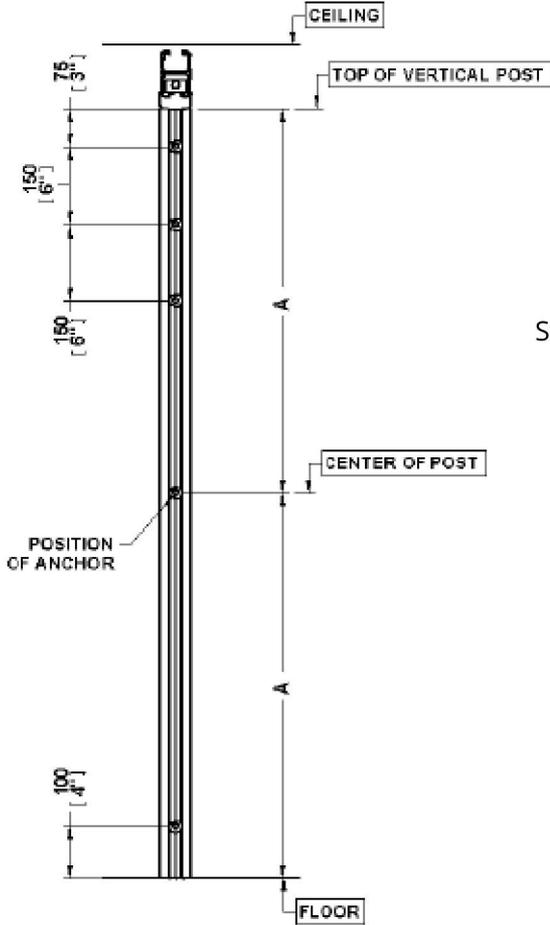
Part Number

Description

17106883
17105681
17105686

Wall Post Skirting
Wall Post
Wall Post Diagonal

## Dimensions



Standard Height: 2500mm  
 Other Heights: Made to bespoke size  
 Depth: 40mm  
 Width: 60mm



## Monarch Art Ceiling Hoist Decal

Bringing the fun inside with high-impact customisable designs, Monarch Art is a perfect way to help create a sensory environment, personalise a bedroom or bathroom, making patient transfer equipment fun.

Monarch Track Art has a wide scope for application, perfect for a child's bedroom or the bedroom of a patient suffering from dementia. With a range of standard designs, where Monarch Track Art really stands out, is its ability to be fully personalised.

Monarch Track can be retrospectively fit to any Monarch tracking systems.

### Unique Features

- A unique way to brighten your room
- Available in standard design or bespoke design
- Retrospective application available
- Easy application



Create A Sensory Environment



Bespoke Designs



Choice of pattern or colour



Brighten Your Room



Seamless Application To Track



Retrospective Application Available

# Specifications

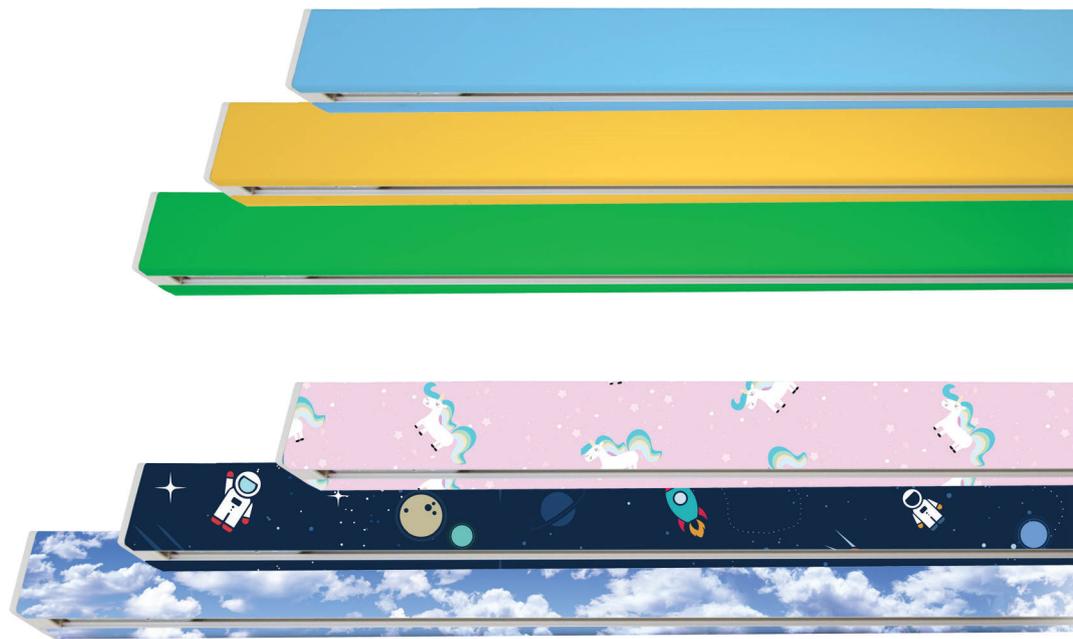
Model Monarch Track Art

Function Bespoke Designed Decal for Monarch Tracking System

Colour Options Six Standard Designs: Space Scene, Unicorns, Birds, Clouds, Balloons or Footballs.  
Bespoke designs available upon request.

Track Compability Compatible with all Monarch track. Can be retrospectively fit.

Application Schools, Bedrooms, Nursing Home, Hospital, Domestic, Leisure Centre.



# CEILING HOIST SYSTEM

## Parts and Descriptions

### Fixings

- 17105689 Fixing into Solid Concrete with HKD Anchor
- 17105691 Chemical Resin Fixing with mesh sieve & insert for hollow core concrete
- 17105688 L Bracket kit and Channel with Fixing kit for TGI Joists (1 per fixing)
- 17105650 Coach Bolt with thread- 10X140mm Stud Screw

- ### Wall Post
- 17105681 Wall Post
  - 17105686 Wall Post Diagonal
  - 17106883 Wall Post Skirting

- ### Ceiling Plate
- 171021601

- ### Wall Bracket
- 171017001

- ### Track
- 17105150 Rail 2m x 90mm
  - 17105160 Rail 3m x 90mm
  - 17105670 Rail 4m x 90mm
  - 17105180 Rail 4.5m x 140mm
  - 17105190 Rail 6m x 180mm

- ### Unistrut
- 17105684 Unistrut (Above Ceiling, Unpainted)
  - 17105683 Unistrut (Below Ceiling, Painted)

- ### Portable Hoist
- 17000133 Monarch Portable Hoist - 130kg
  - 17000134 Monarch Portable Hoist - 200kg
  - 170001601 Portable Trolley
  - 700-08310 Reacher
  - 700-08310 Removable Hoist Trolley
  - 17105210 Regent Centry Track



- ### Lateral Brace
- 17101770

- ### Visible Brace
- 70011380

- ### XY Trolley System Set
- 1740063001

- ### Powered Turntable
- 17000150

- ### Infra-red Kit
- 17000132

- ### XY Trolley Charger Interface
- 17401820

- ### Charger
- 17400200

- ### Charging Sensor
- 17400200

- ### TBC
- 17400200

- ### End Cap
- 17105240

- ### Rail End Stop
- 174007901

- ### Gate System
- 17000140

- ### Joint Clamp
- 171021501

- ### Spring Pin
- 17102040

- ### Fixed Hoist
- M92MONFIX2FB Monarch Fixed 200kg 2FB
  - M92MONFIX4FB Monarch Fixed 200kg 4FB
  - M92MONFIX2FB272 Monarch Fixed 272kg 2FB
  - M92MONFIX4FB272 Monarch Fixed 272kg 4FB

- ### 45° Curve
- 17105260

- ### 90° Curve
- 17105250

- ### Quick Lock Set
- 174001201

- ### Weigh Scales - (300kg)
- OPE-2500-304

- ### Spreader Bars
- 32000630 X-Shaped Spreader Bar
  - 32000020 Manual Cradle
  - 3210550 Spreader Quick Release

# MONARCH GANTRY SYSTEM

## Parts and Descriptions

Track

17105150	Rail	2m x 90mm
17105160	Rail	3m x 90mm
17105180	Rail	4.5m x 140mm
17105190	Rail	6m x 180mm



17105240 End Cap

17000160.1 Portable Trolley

17105210 Gantry System

17000133 Monarch Portable Hoist 130kg  
 17000134 Monarch Portable Hoist 200kg  
 700-08310 Reacher