



# 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

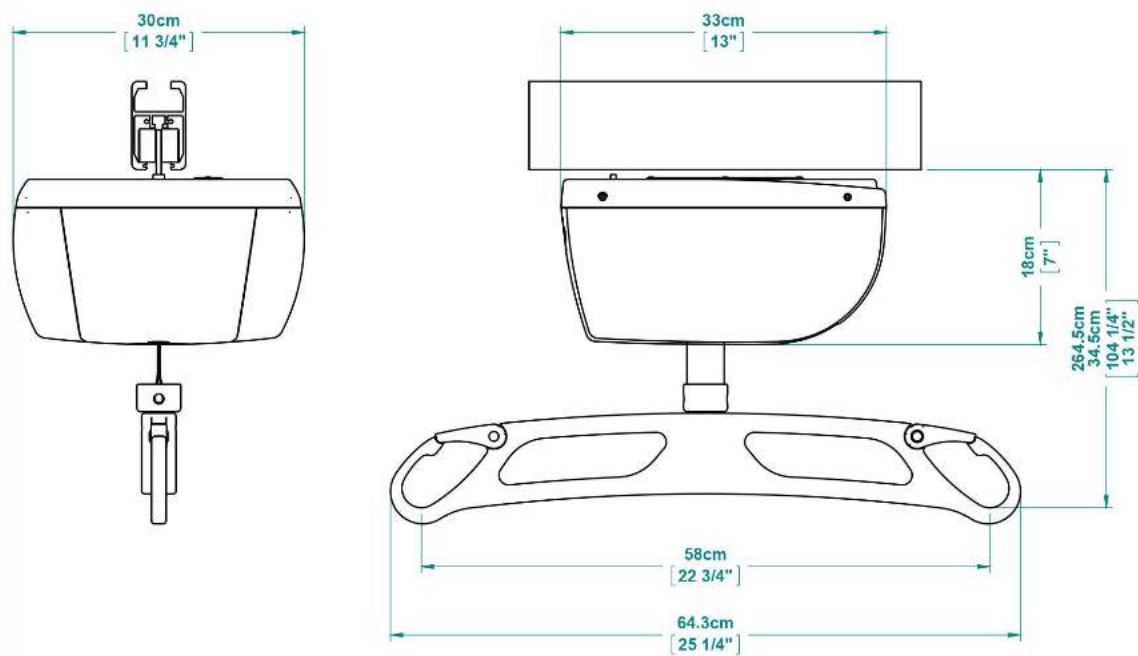


Magnetic Handpiece

# 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

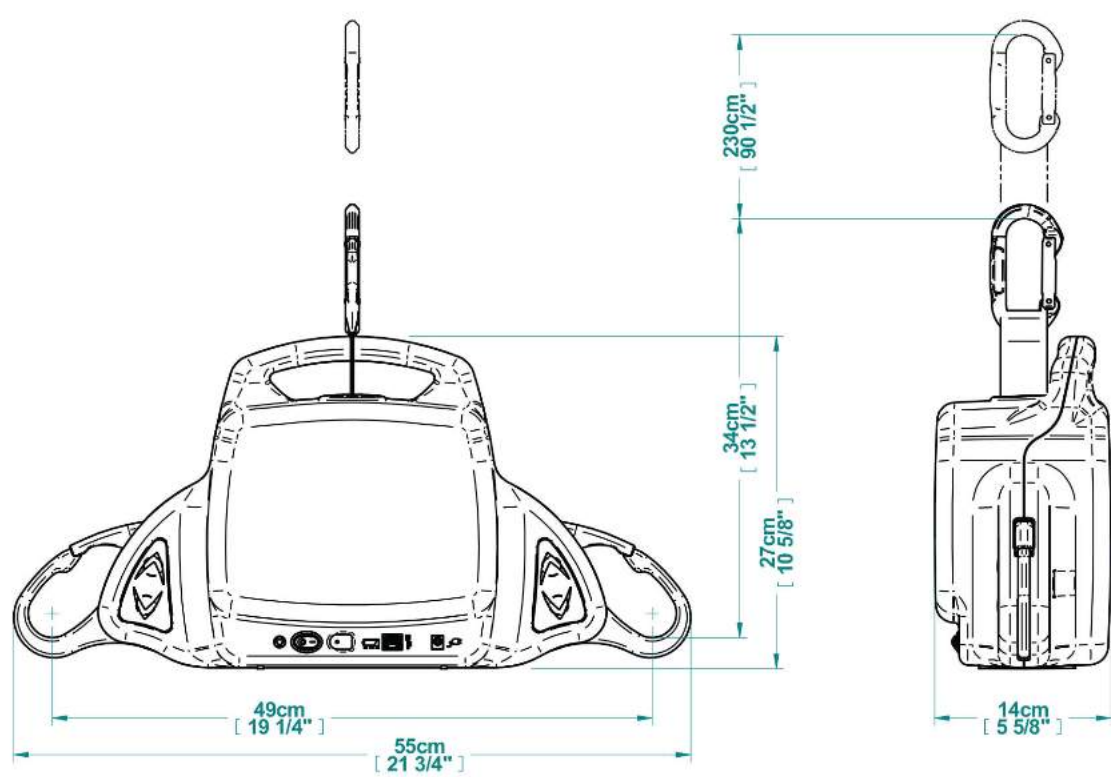


Unique Secure Sling Mechanism

# 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



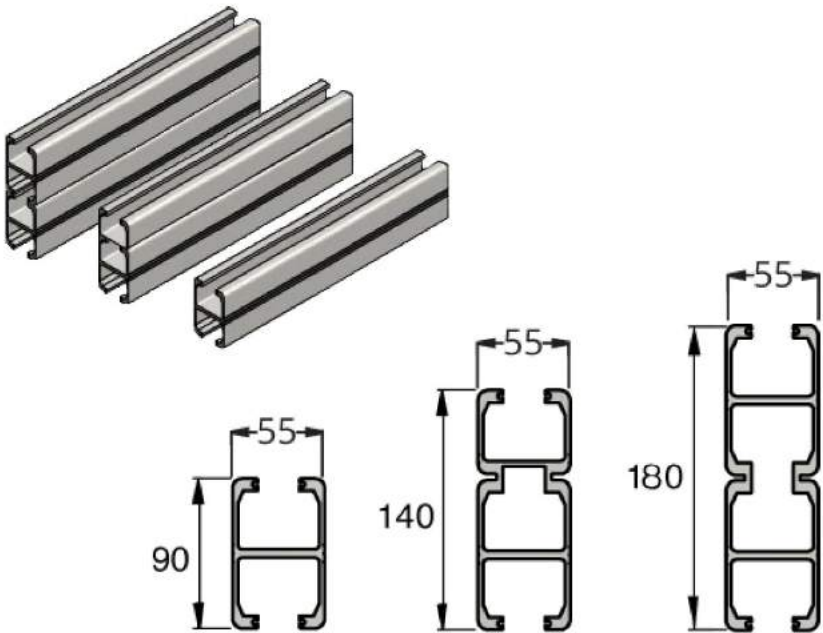
Wall Post

# 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	



# 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

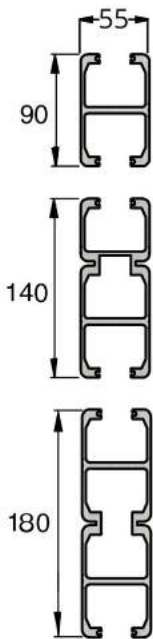


200kg SWL

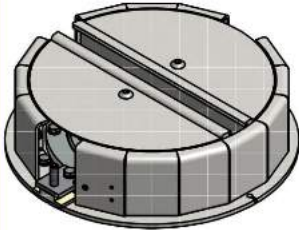
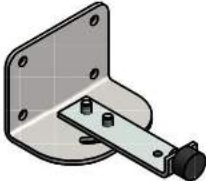
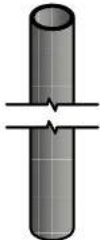







Extremely low profile  
base





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

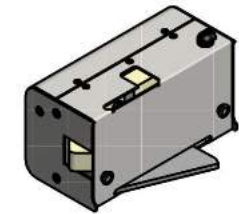
# Ceiling Track Sets



17000140

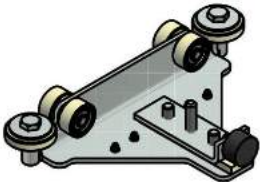
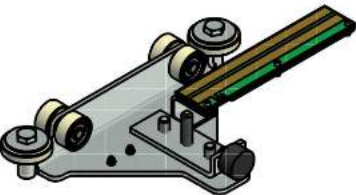
Description

Gate System Set



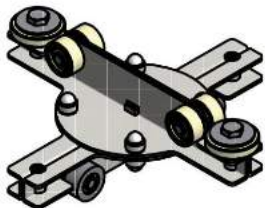
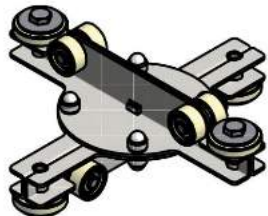
17000180

Flush XY Trolley System Set



17400830

XY Trolley System Set



# Ceiling Track Wall Posts



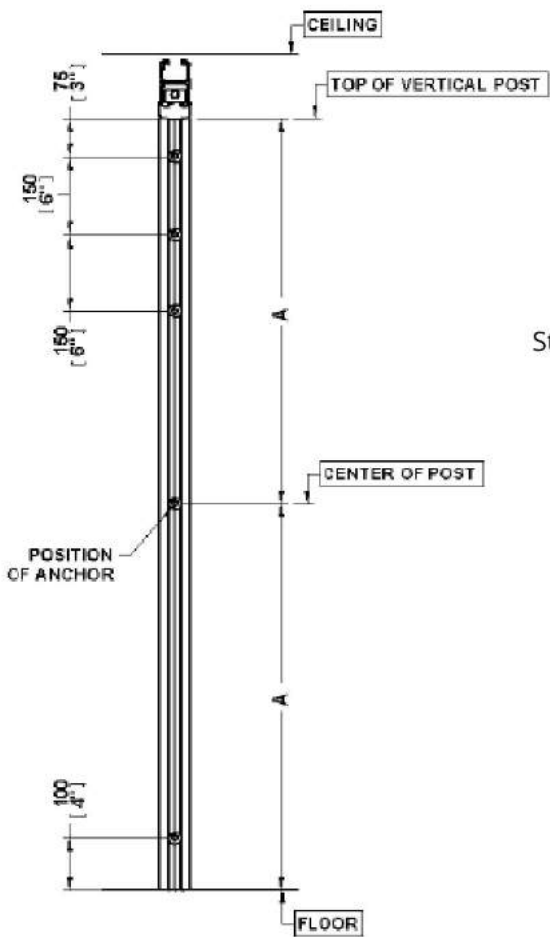
## Part Number

17106883  
17105681  
17105686

## Description

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



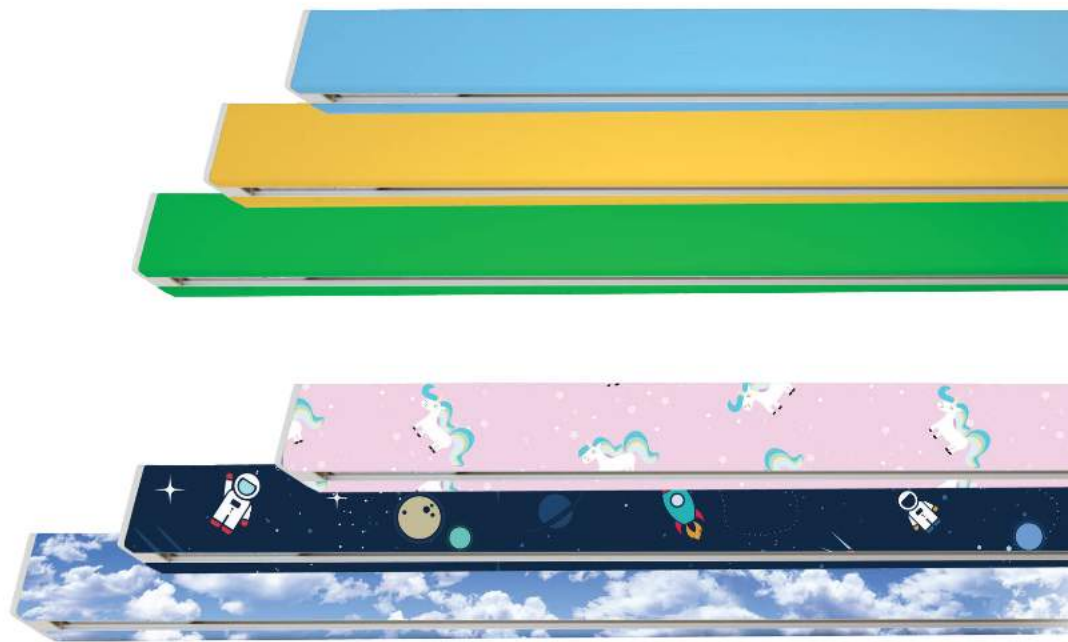
Seamless Application To Track



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.



**Jiniestrut**

**Wall Post**

- 1705684 Unistrut (Above Ceiling, Unpaired)
- 1705683 Unistrut (Below Ceiling, Paired)

**Track**

- 1705240 End Cap
- 174007501 Rail End Stop
- 1705260 2m x 90mm Rail
- 1705260 3m x 90mm Rail
- 1705260 4m x 90mm Rail
- 1705260 5m x 90mm Rail
- 1705260 6m x 90mm Rail

**Portable Hoist**

- 17000133 Monarch Portable Hoist - 300kg
- 17000134 Monarch Portable Hoist - 200kg
- 17000131 Portable Trolley
- 700-C3310 Receiver
- 700-C3319 Removable Hoist Trolley
- 1705210 Regent Gantry Track

**Fixed Hoist**

- 17000180 Ins de Trolley Set
- MS2MONFX2FE Monarch Fixed 200kg 2FE
- MS2MONFX4FB Monarch Fixed 200kg 4FB
- MS2MONFX2H-B272 Monarch Fixed 272kg 2-B
- MS2MONFX4-B272 Monarch Fixed 272kg 4-B

**Accessories**

- 17000000 Charger
- 17000000 Charging Sensor
- 17000132 Infra-Red Kit
- 174001220 XY Trolley Charger Interface
- 174000000 XY Trolley System Set
- 17000140 Cable System
- 17000150 Powered Turntable
- 17000170 Latent Release
- 170001330 Viable Drive
- 170001501 Joint Clamp
- 17000140 Spring Pin
- 17000150 90° Curve
- 17000150 45° Curve
- 17000150 30° Curve
- 170001201 Quick Lock Set
- 170001501 Wall Brackets
- 170001501 Ceiling Flare

**Spreader Bars**

- 320000550 X-Strap Spreader Bar
- 320000020 Manual Cradle
- 320000600 Spreader Quick Release

**Weight Scales - (300kg)**

- QFE-2500-304

# 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

