

Sherpa 3

by United Care

Compact and
light-weight

New Li-ion
battery

Increased
flexibility

Sherpa 3 - a versatile ceiling lift solution for all care environments

Sherpa 3 is a safe and simple ceiling lift unit offering versatility for use across all care environments and end-user needs. Offering flexibility in charging options (end point or in-rail), traversing (manual or powered), maximum weight capacity (200kg or 400kg), or sling bar options (2/4-point, loop/clip) - the Sherpa 3 provides a secure, comfortable, and individually adapted ceiling lift for all situations and needs.

The new Sherpa 3 builds on the well-regarded heritage of the Sherpa ceiling lift systems, providing users with a compact, lightweight hoist with improved battery life and longevity through our new Lithium-Ion battery, increased optionality, and continued high-quality parts.

The Sherpa 3 is designed to deliver **performance, simplicity, longevity, and flexibility.**

Mobility classification:



DHG
Moving Health Forward

A solution for all lifting needs

Sherpa 3 is a lightweight, simple ceiling lift offering multiple solutions for nearly all care needs. Sherpa 3 delivers performance, flexibility, and safety to ensure a highly competitive product.

For all user needs

Sherpa 3 is a safe and easy-to-use ceiling lift available in several different variants which, when used with appropriate lifting accessories, provides an individually adapted solution for the lifting of users in connection with seated or horizontal transfers to and from the bed, wheelchair, or toilet. Sherpa 3 offers the possibility of both low and high lifting heights, making it a highly suitable solution for lifting from the floor, for standing training, or for walking rehabilitation.

Multiple rail systems

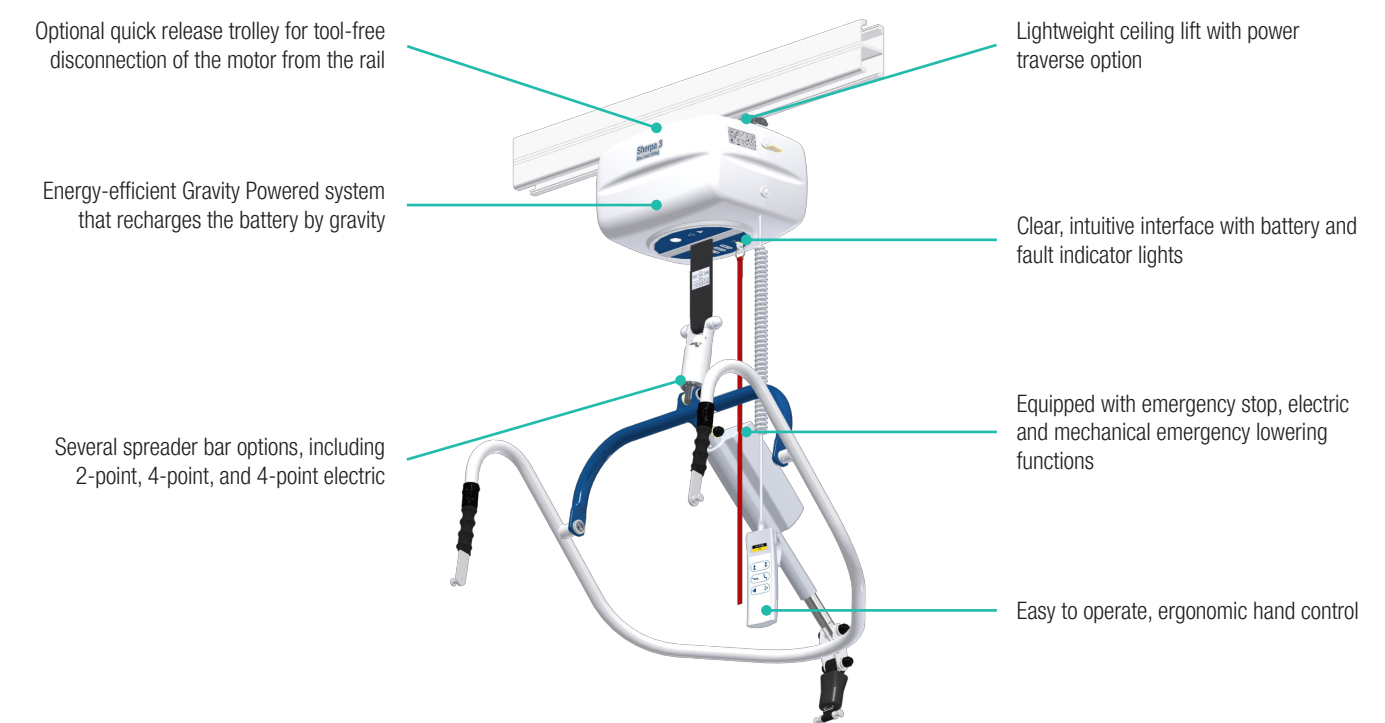
Sherpa 3 can be used with both United Care and SystemRoMedic fixed rails providing complete flexibility in charging options (end point or in-rail) and traversing options (manual or powered). The Sherpa 3 can also be used with portable/freestanding systems such as the Castor or Helena.

Complete spreader bar flexibility

Available with both 2-point loop spreader bars, and 4 point powered and non-powered clip spreader bars for use across all care settings.

Compact and lightweight

A compact system that weights just 8.5kg.



The right model for the right situation

Sherpa 3 is available in several models with both different lifting capacities, spreader bar options, charging options, and traversing options. The choice depends on the lifting needs, care settings, and likely situations that the ceiling lift will be used in.

Model	Sherpa 3, 200kg	Sherpa 3, 400kg
Lifting capacity	200kg/31st	400kg/62st
Rail traverse options	Manual/powered	Manual
Charging options	End-point/in-rail	End-point
Spreader bar options	2-point/4-point balance/4-point powered	4-point balance/6-point powered

With a comprehensive selection of model options, the Sherpa becomes eminently suitable to all lifting situations across care settings providing the flexibility to choose the most effective solution.

Safe, reliable, and service-friendly

Sherpa 3 offers many features that maximise safety, comfort, and reliability, both for the user and the caregiver. Whilst ease-of-service is inherently built into the design to ensure quality and maximum total cost of ownership across the entire lifetime of the lift.

Comfort and security

All models of Sherpa 3 are fitted with manual emergency stop, as well as electrical and manual emergency lowering. Additionally, all models feature overload and over speed protection and a slack strap switch that automatically stops the motor when the lift strap is not loaded. A soft start and soft stop provides more security and greater comfort for the user.

Ergonomic hand control

Sherpa 3 is easy to operate via the hand control, allowing the caregiver to remain close to the user for an increased experience of safety, security, and comfort throughout the entire lifting procedure. All manoeuvring of the ceiling lift until can be performed via the ergonomic, user-friendly hand control (if utilising the power traverse model), which features clearly marked and intuitively placed buttons for lowering/raising the spreader bar, travelling along the rail (power traverse model), and tilt adjustment (power spreader bar model). The hand control is easily replaceable without the use of tools.

Efficient strap control

Sherpa 3 features an efficiency strap control function that prevents accidental twisting of the lift strap and ensures minimum wear and tear. This not only provides an inherently safe feature, but provides a longer lifetime for the lift strap.

High capacity, long-lasting battery

Sherpa 3 is fitted with a high capacity, replaceable, lithium-ion battery, providing more hours of operation and lifting before charging is needed, as well as an increased total lifetime. In order to prolong battery life and reduce the need for charging even further, Sherpa 3 automatically switches off after a period of inactivity.

Two charging options

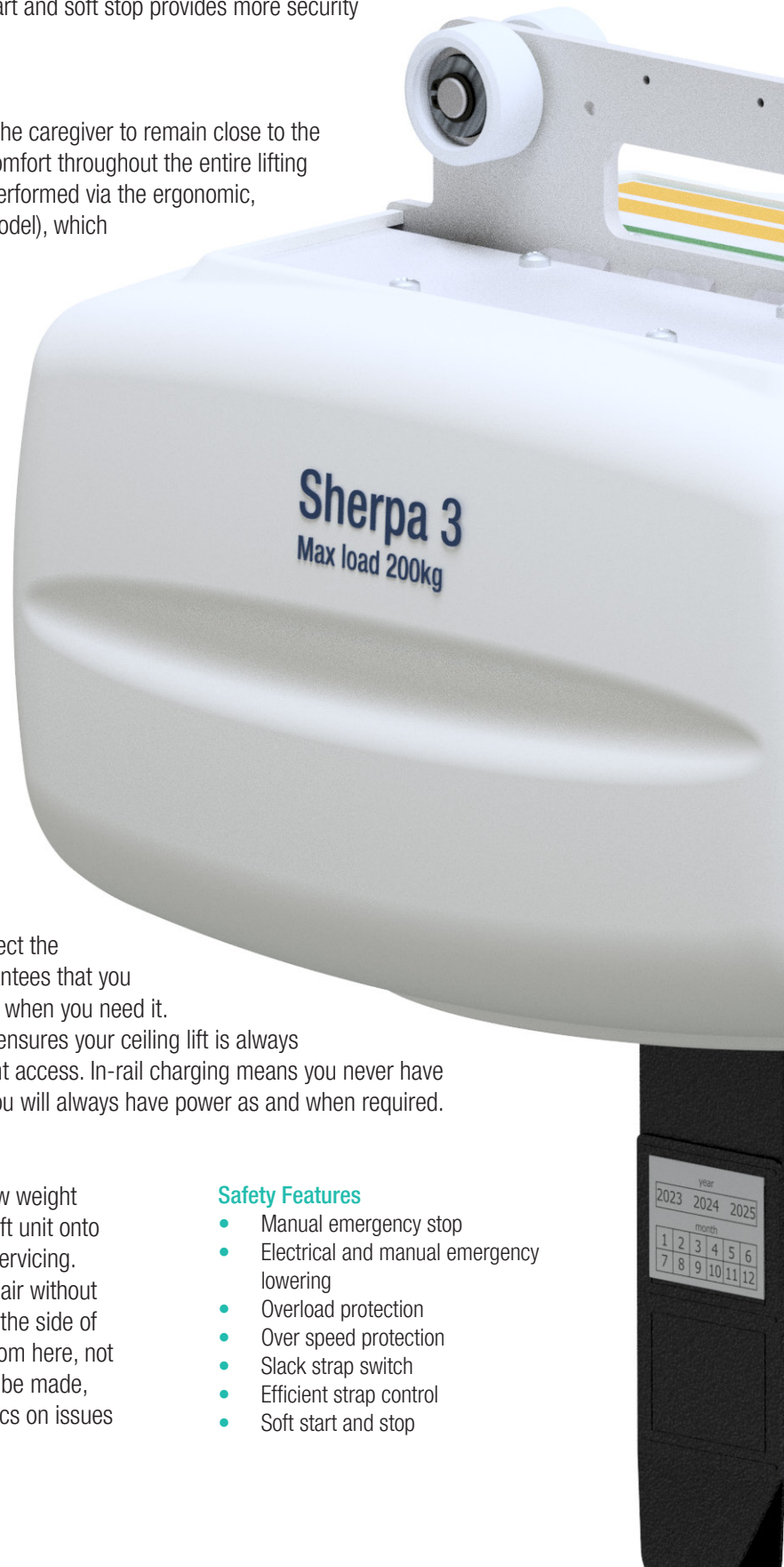
With two options for charging, you can ensure that you select the model that provides you with the most flexibility, and guarantees that you have the battery power required to perform your lift as and when you need it. End-point charging provides a cost-effective solution, and ensures your ceiling lift is always returned to the same point on the rail for quick and efficient access. In-rail charging means you never have to think about charging the ceiling lift, guaranteeing that you will always have power as and when required.

Easy to service

Weighing just 8.5kg (200kg lifting capacity version), the low weight provides an advantage during the mounting of the ceiling lift unit onto the rail system, but also when dismantling the lift unit for servicing. Additionally, the unit can be dismantled for service and repair without dismounting from the rail system, requiring two screws on the side of the cassette to be undone in order to provide full access. From here, not only can standard replacements such as battery and strap be made, but a PCB readout becomes accessible, enabling diagnostics on issues such as movement functions and battery capacity.

Safety Features

- Manual emergency stop
- Electrical and manual emergency lowering
- Overload protection
- Over speed protection
- Slack strap switch
- Efficient strap control
- Soft start and stop





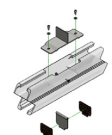

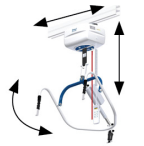




Technical Information

Model	Sherpa 3, 200kg	Sherpa 3, 400kg
Maximum load	200kg/31st	400kg/62st
Dimensions (WxHxD, mm)	300x190x240	300x190x240
Weight	8.5kg	11kg
Traverse options	Manual, power	Manual
Lifting range	2.3m	2.3m
Sound level	44 dB(A)	44 dB(A)
Battery	1x LiFE P04 28.6V, 4Ah	1x LiFE P04 28.6V, 4Ah
Average number of lifts per charge	146 lifts at 100kg	
Protection class (ceiling lift/hand control)	IPX4/IP54	IPX4/IP54

Model Variants

Code	Description
17000590	Sherpa 3, Power Traverse, Without spreader bar
17000591	Sherpa 3, Power Traverse, Two-point spreader bar
17000592	Sherpa 3, Power Traverse, X-shaped spreader bar
17000593	Sherpa 3, Power Traverse, Four-point balance spreader bar
17000594	Sherpa 3, Power Traverse, Four-point electric spreader bar
17000595	Sherpa 3, Power Traverse, Four-point electric ch. spreader
17000600	Sherpa 3, 400 kg, Without spreader bar
17000602	Sherpa 3, 400 kg, X-shaped spreader bar
17000604	Sherpa 3, 400 kg, Electric bariatric spreader bar
17000610	Sherpa 3, Quick Release, Without spreader bar
17000611	Sherpa 3, Quick Release, Two-point spreader bar
17000612	Sherpa 3, Quick Release, X-shaped spreader bar
17000613	Sherpa 3, Quick Release, Four-point balance spreader bar
17000614	Sherpa 3, Quick Release, Four-point electric spreader bar
17000615	Sherpa 3, Quick Release, Four-point electric ch. spreader

Accessories

	
Straight rail	Curved rail
	
XY system	Gate
	
Carousel	Through-door gate
	
4F with 4 electric functions	6F with 6 electric functions
	
End-point charging	In-rail charging
	
2-point spreader bar	4-point elec. spreader bar
	
4-point balance bar	6-point bariatric spreader
	
Weighing unit	Quick release trolley