

Xpedition™

powered stair chair

Stryker is committed to delivering you the tools that protect both caregivers and patients.

When it comes to the caregiving experience, the journey is just as important as the destination. Xpedition helps you perform, every step of the way.

Features and benefits

- Powered tracks allow caregivers to transport a patient up or down stairs without lifting, reducing caregiver fatigue. The tracks also enable transport up stairs of an empty and/or loaded chair, reducing the amount of equipment carried by hand.
- Smooth track conforms to stairs for traction to prevent damage to staircases.
- Maintains the same folded footprint as Stryker's Stair-PRO® stair chair, while increasing the width of the seat pan, allowing it to fit a wider range of patient sizes.
- Ability to transport up to 227kg up and down the stairs.
- Xpedition has been optimized for single user operation when used without a patient to carry equipment.
- Improved track ground clearance allows the chair to easily maneuver over obstacles and transition onto stairs.
- Backlit buttons instruct users on required next steps to operate the chair and indicates the mode and battery life.
- IPX6 rating.
- Active braking on stairs stops the track from moving when the user releases the "go" button.
- If a battery dies or an error mode occurs, the chair will slowly glide down the stairs, as the Stair-PRO does today, to prevent getting stuck on the stairs.



Optional accessories

Product description	Part number
Battery	650707000002
Charger	650700450301
Footrest kit	625707000009
Head restraint	625700100400
IV hook, PL, Xpedition	625700100260
Upper carry handles kit	625707000008
O ₂ bottle holder	625700100300
Head support	625700100350
PCS	625700100600
Ankle restraint	625700100450
Battery charger mounting plate	650700450031
Grooved tracks kit	625707000007

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Key features

Powered track: Powered tracks allow caregivers to easily transport patients up and down the stairs in an ergonomic position, helping to improve both caregiver and patient safety.

Universal battery: Xpedition and the Power-PRO 2 powered ambulance cot use the same lithium-ion battery and battery charger.

Large wheels: Large wheels are ready for various terrains, easily moving through various types of environments.

Patient containment system (PCS): PCS is designed to improve patient physical and psychological safety.

Large patient surface area: Xpedition maintains the same folded footprint as Stair-PRO, while increasing the width of the seat pan and backrest, allowing it to fit a wider range of patient sizes.

Lights: Integrated head end and foot end lights allow caregivers to easily see the environment around them and the chair.

Recessed foot end handles: Retractable foot end handles reduce the potential trip hazard by reducing the length in the recessed position without sacrificing length in the extended position.

Intuitive user interface: Backlit buttons instruct users on required next steps to operate the chair and indicate the mode of operation and speed.

Footprint: Same folded and unfolded footprint of Stryker's Stair-PRO.



Warranty

Two years

Service life

Seven years

Specifications

Xpedition Model 6257

Maximum load	500 pounds	227 kg
Height	37.5 inches	95.25 cm
Height (max)	56.7 inches	144 cm
Width	20.5 inches	52 cm
Weight	52.7 pounds	23.9 kg
Seat pan width	19.6 inches	49.8 cm
Seat pan depth	25 inches	63.5 cm
Folded width	20.5 inches	52 cm
Folded depth	8 inches	20.32 cm
Folded length	37.5 inches	95.25 cm
Power supply	25.6V lithium-ion battery	
Front wheel diameter	5 inches	127 mm
Back wheel diameter	8 inches	203 mm
Lower handles stowed length	25 inches	63.5 cm
Restraints	Patient containment system	
Patient tip back angle on stairs	24 degrees	

For further information, please contact local Stryker sales representative or visit our website at [stryker.com](https://www.stryker.com)

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