

stryker

Xpedition™

powered stair chair

Powered. Easy. Versatile.



Move faster. Climb higher.

When you're ascending great heights, you need power you can depend on, patients that trust your care and products that never stop improving. Xpedition, Stryker's first powered stair chair, helps get the job done easier and more effectively with increased comfort and security for both your team and the patient—because the journey is just as important as the destination.



Designed for increased safety*

- Allows caregivers to safely and ergonomically move patients up and down stairs, utilizing a powered track to help decrease the risk of caregiver injury and fatigue.
- Reduced patient tip back while on the stairs, in combination with Stryker's patient containment system, to help improve patient psychological and physical safety.
- Integrated head end and foot end lights allow caregivers to easily see the environment around them and their patients.
- Intuitive user interface and backlit buttons are designed to improve ease of operation.



Integrate with your workflow

- Maintains the same folded storage 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.
- Stryker's Power-PRO™ 2 powered ambulance cot and Xpedition share the same universal lithium-ion battery and battery charger.
- IPX6 rating ensures durability in a wide range of environments and allows for power washability.
- Enhance visibility with an intuitive user interface, backlit indicator buttons and bright lights.
- Two "go" buttons and multiple speed options allow the caregiver to customize their approach depending on protocol and preference while powering up or down the stairs.



Enhance the care experience

- Help prevent damage to staircases with a smooth track that maintains maximum traction on stairs.
- Large wheels are ready for various terrains, easily moving through various types of environments.
- Minimal footprint on landings, with recessed lower handles, makes maneuvering in tight spaces even easier.
- When empty or loaded with equipment, single user operation allows the chair to be driven up the stairs instead of carrying it.
- Improved track ground clearance allows the chair to easily maneuver over obstacles and transition onto stairs.



More power, every step of the way

Xpedition Model 6257: specifications

Note—Safe working load includes weight of the patient, equipment and accessories.	500 pounds	227 kg
Height	37.5 inches	95.25 cm
Width	20.5 inches	52 cm
Depth	25 inches	63.5 cm
Folded depth	8 inches	20.32 cm
Foot end carry handle length	13.13 inches	33.35 cm
Minimum stair width	24 inches	60.96 cm
Minimum landing length (for U-shaped stairs)	3.28 feet	1 m
Maximum slope uphill/downhill	11.6°	8.2°
Maximum permissible slope of upper and lower landings	10°	
Maximum pitch of stairs	45°	
Maximum speed for transporting up and down stairs	71 steps/minute	

Weight

Chair	52.7 pounds	23.9 kg
Patient containment system (PCS)	1.25 pounds	0.57 kg
Battery	2.15 pounds	0.98 kg

Component weight

Footrest	1.35 pounds	0.61 kg
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Power system

Battery (650700080301)	25.6 VDC LiFePO4
Charger (650700450301)	100-240 VAC, 50/60 Hz, 1A 12-34 VDC, 5A



A legacy of trust

Working in partnership with our customers, Stryker develops technologies and devices to give first responders and hospitals more control during a critical event. Our uncompromising commitment to quality means product performance you can count on.

When an emergency strikes, we're with you. In the community, in the field and in the hospital.

Contact your local sales representative or visit [stryker.com](https://www.stryker.com)

*Based on the design and construction attributes and a customer usability survey as compared to Stryker's Stair-PRO® chair.

Emergency Care

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