

stryker®

EMS Equipment



Stair-PRO®
stair chair

Stair-PRO

stair chair

MODEL 6252

Reduce the risk of injuries
when on the stairs

Stair-PRO is scientifically proven to reduce the risk of operator injury.

Independent ergonomic experts found Stair-PRO users had less physical stress and risk of back injury than operators of any of the six major competitive chairs*. The operator position, adjustability of handles, angle of the track and the built-in descent control made Stair-PRO the safest chair in its product category.

- **Extendable head and foot end lift handles support proper ergonomic lifting technique**
- **Good line of vision and personal space between operators and patient**
- **Positive locking for security and rigidity**
- **Molded handgrips for better control**
- **Thick wall, square channel aluminum frame for high strength and light weight**
- **Durable powder coated finish eliminates oxidation and facilitates easy decontamination – power washable**
- **Folds to compact size for convenient storage**

Extendable Foot End Lift Handles

Scientifically proven design to specific length and location that supports ergonomic lifting technique..



Durable Powder Coated Frame

Eliminates oxidation and facilitates easy decontamination.

Contoured ABS Seat

For patient comfort, easy to clean and decontaminate.



Oversized Wheels

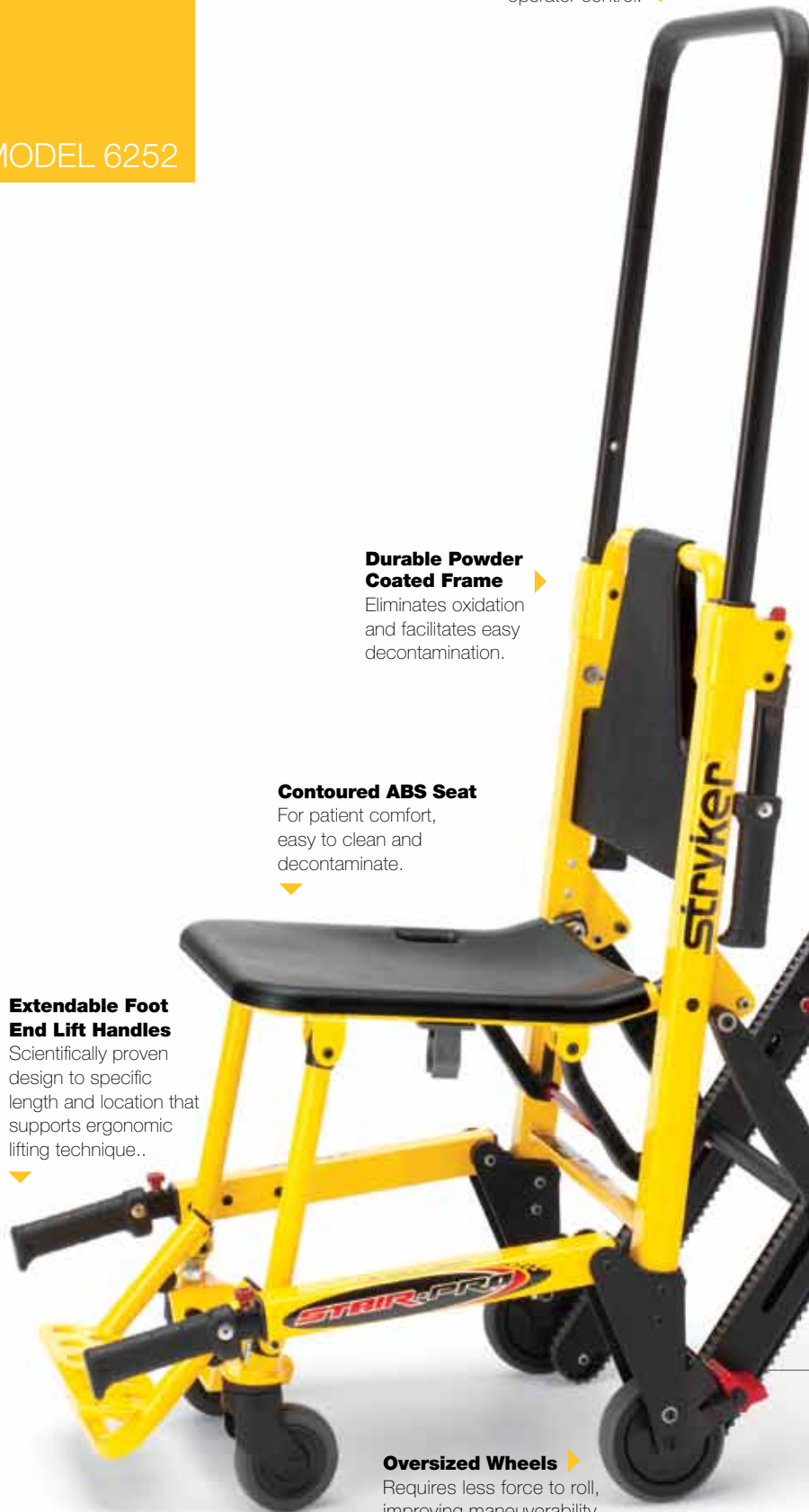
Requires less force to roll, improving maneuverability over rough terrain.

Four-Inch Front Caster Wheels

Enable wheelchair-like mobility and maximize maneuverability in tight spaces.

Dual Wheel Locks

Stable patient transfer.



* Download the Ergonomic Case Study at www.stryker.com/en-us/products/PatientHandlingEMSandEvacuationEquipment/EmergencyCotsChairs/EMS/6252/index.htm



Handle length and placement designed for up and down stair mobility.

Locking Rear Lift Handles
Length and placement optimized for up-stair mobility.

Molded Hand Grips
Added security.



Innovative Stair-TREAD™ System
Allows operator to control movement down stairs without lifting and reduces your risk of lower back disorder. The dual treads, made with Kevlar®, stand up to tough use and assist descent.



Compact Storage Size ▲
Folds to 8 inches for convenient storage.

500 lb.
capacity

Certifications



Warranty

- One-year parts, labor and travel or two-year parts only
- Lifetime on all welds*

Extended warranties available.
* 7-year service life



Model 6250
500 lb. capacity

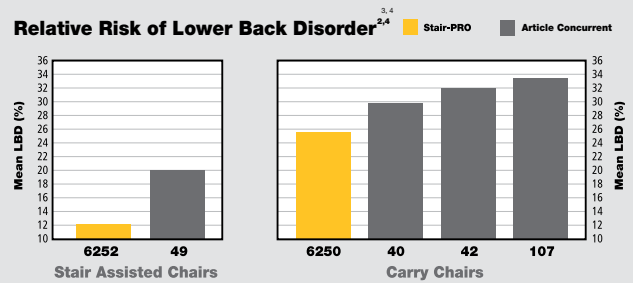
Rugged, dependable, light-weight, stores in existing vehicle compartments.



Model 6251
500 lb. capacity

Front caster wheels add wheelchair-like mobility in tight spaces.

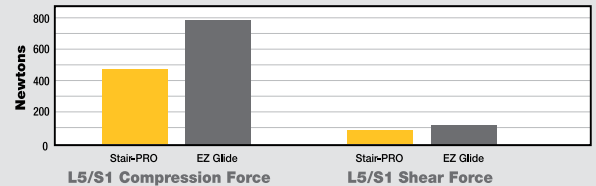
Stair-PRO has been scientifically tested and proven to reduce the risk of lower back disorder.



Result

The Stair-PRO model 6252 was found to reduce the relative risk of lower back disorder significantly as compared to all other models tested.³

Comparing tracked chairs, Stair-PRO reduces L5 and S1 compression and shear forces by approximately 40 percent compared to EZ Glide®



Result

Subtle differences in product design can have a measurable impact on product efficacy.

Optional Features



1 Foot Support

- Provides the patient greater comfort and a sense of security
- Stair chair folds to same convenient storage size
- Innovative tip safety guard feature prevents the Stair-PRO from tipping when stepped on



2 O₂ Holder

- Quick attachment straps
- Secure, protected and out of the way
- Easily accessible



3 IV Clip

- Supports IV bags weighing up to 10 pounds
- Remains on Stair-PRO chair — no need to search for separate pole
- Velcro® tube manager prevents IV tube from tangling

Stair-PRO Specifications¹

| Models | 6250 | 6251 | 6252 |
|---------------------------|------------------|------------------|------------------|
| Height | 36 in. (91 cm) | 36 in. (91 cm) | 37.5 in. (95 cm) |
| Width | 20.5 in. (52 cm) | 20.5 in. (52 cm) | 20.5 in. (52 cm) |
| Depth ² | 28 in. (71 cm) | 28 in. (71 cm) | 28 in. (71 cm) |
| Folded Depth | 8 in. (20 cm) | 8 in. (20 cm) | 8 in. (20 cm) |
| Weight | 20 lb. (9 kg) | 23 lb. (10 kg) | 31.5 lb. (14 kg) |
| Maximum Load ³ | 500 lb. (227 kg) | 500 lb. (227 kg) | 500 lb. (227 kg) |

¹Dimensions are measured from the outermost edges of the main frame. Specifications are rounded to the nearest whole number. Conversions are calculated before rounding.

²Depth dimensions are measured with extendable handles retracted.

³Maximum load capacity is total weight distributed in accordance to basic human anatomy. EMTs must consider the weight of the patient, equipment and accessories when determining the total weight on the product.

⁴Patient restraint set includes two cross-chest restraints and one ankle restraint. Cross-chest restraints can also be used in a chest and lap restraint configuration.

In-service video included with every order.

Stryker reserves the right to change specifications without notice.

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References

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