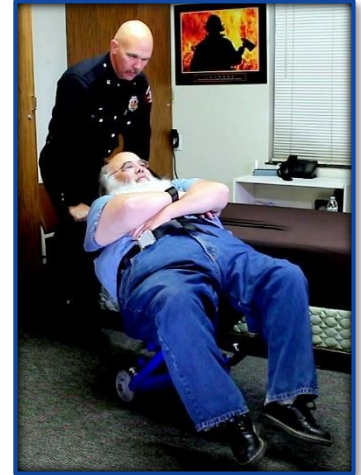


# IndeeLift®

The Human Floor Lift

For Emergency Medical Services  
**HFL-500-E**

*"Bridging the Gap from the Ground to the Gurney!"*  
Lift & Transport





# For Emergency Medical Services HFL-500-E

## Purpose

The HFL-500-E is a portable and lightweight human floor lift designed specifically for emergency responders. The HFL-500-E eliminates manual lifting of patients on medical-emergency and lift-assist dispatches.

The HFL-500-E will safely lift a person, seated or on a backboard, weighing up to 500 lbs., without causing injury to either the emergency responders or the fallen patient. The HFL-500-E is also designed to easily transport patients through tight spaces, hallways, and around corners.

## *Eliminates Manual Lift-Related Injuries!*



**Stowed Configuration**



**Deployed Configuration**

## Summary of Features

- Lifts a person weighing up to 500 lbs. to a height of 21" from the floor/ground
- Beveled seat for easy slide-on access
- Direct transfer to wheelchair or gurney
- Lightweight folding design to fit on all EMS apparatus
- Doubles as a dolly for equipment transport
- Becomes a field chair for extended triage
- Sealed rocker switch control
- Chest and waist belts for patient safety
- Small footprint allows for patient lifts in very tight spaces
- Large tires for dependable patient transport
- Powder coated for easy decontamination
- Long lasting Lithium Ion battery

## Physical Specifications

Weight .....	50lbs.....23kg
Safe Working Load .....	500lbs.....227kg
Maximum Overall Length .....	24.2"..... 615mm
Maximum Overall Height .....	54".....1371mm
Minimum Overall Height .....	33"..... 838mm
Maximum Seat Height .....	21".....533mm
Turning Radius .....	24".....610mm
External Width .....	20".....508mm
Overall Height of Legs .....	1.5".....38mm
Wheels .....	6".....152mm
Power Pack .....	2 lbs.....9kg
Stowed Dimensions .....	8" D x 20" W x33" H (203 x 508 x 838 mm)

All measurements are within a +5/-5% tolerance.

## Optional Accessories

- IndeeChuck patient maneuvering tool
- Additional battery packs and chargers
- Stair handle set (detachable)
- Stair tread system (detachable)

## Electrical Specifications

Battery .....	24VDC Rechargeable Lithium Ion
Battery Capacity .....	4 Ampere Hours
Charger Rated Input.....	110-240 VAC
Charger Rated Output .....	25.9 VDC @ 2A
Operating Environment .....	>+5°C <+40°C