

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

<u>Purpose</u>

The patented and award winning HFL-500-E is a portable, lightweight human floor lift designed specifically for emergency responders. It eliminates the manual lifting of patients on medical-emergency and liftassist 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. The optional Stair Handle Set makes it easy to transport patients via stairs.

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

Optional Accessories

- IndeeChuck Patient Maneuvering Tool
- Stair Handle Set (detachable)





Stowed Configuration

Deployed Configuration

Eliminates Manual Lift-Related Injuries!

Physical Specifications

Total Weight	. 48lbs 21.8kg
Safe Working Load	500lbs 227kg
Maximum Overall Length	23" 584mm
Maximum Overall Height	52" 1321mm
Minimum Overall Height	33" 838mm
Maximum Seat Height	21" 533mm
Seat Width	16" 406mm
Turning Radius	24" 610mm
External Width	. 20" 508mm
Wheels	. 6" 152mm
Power Pack	. 2 lbs9kg
Stowed Dimensions	8" D x 20" W x 33" H
	(203mm x 508mm x 838mm)

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

Electrical Specifications

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