

Hoyer® HPL500

Lifting and Repositioning



Revolutionizing Care Together

Superior Technology = Superior Performance

The Hoyer HPL500 is a versatile, heavy-duty mobile patient lift that can easily handle most any patient handling task. The HPL500 has features of a premium patient lift with a price you would expect to pay for a mid-range patient lift.

- Large lifting capacity: 500 lbs SWL
- Smart Monitor Feature
- Outstanding lifting range (20 in - 76 in)
- Ergonomic design considerations
- Powered leg positioning (optional)
- Battery pack (2) and charger



SMART MONITOR TECHNOLOGY

Accurately calculates, records and displays vital lift utilization and service data:

- Utilization data is key in assisting facilities drive usage compliance for Safe Patient Handling Programs.
- Service data, including the Service Interval reminder, helps prolong the life of your lift.

The Smart Monitor control box also features a best-in-class battery level indicator and redundant operating controls.



OUTSTANDING LIFTING RANGE

The HPL500 has an astonishing range of movement:

- Maximum height is 76 inches which is especially useful when you have variable height beds or special lift mattresses.
- Minimum height with a 6 point spreader bar is just 20 inches which ensures excellent off the floor transfers

This outstanding lifting range ensures the HPL500 can cope easily with the most critical of transfers: chair-to-chair, bed-to-chair, floor-to-chair and chair-to-bath.



Outstanding Effective Lifting Range (ELR)

Your resident will be safer and less anxious because the HPL500 keeps them at a greater distance from the lifting mechanism during transfer. This is accomplished by the HPL500's unique ELR (Effective Lifting Range) making it the preferred choice for caregivers.



Safe lifting from floor



Greater reach and spatial clearance



Higher effective lifting range (ELR)

OPTIONS

POWERED BASE

Use the hand control to open and close the legs automatically. Alleviates the need to manually open and close the legs making it less strenuous and more convenient for the caregiver as well as helping drive compliance.



OPTIONAL MANUAL BASE

Enables the caregiver to use their leg muscles and body weight to easily open and close the base legs. Some lift brands require widening the base by hand which has the most potential to cause stress, especially if the lift is bearing a resident.



OPTIONAL WEIGH SCALE

Allows you to weigh the resident during transfer process. Scale is simple to operate and has a "zeroing out" feature that allows you to weigh the resident without including the weight of the sling.



Technical Specifications

SPECIFICATION	SPEC
Safe Working Load	500 lbs
Maximum Overall Length	54.4"
Minimum Overall Length	50.1"
Maximum Overall Height	83.7"
Minimum Overall Height	56.4"
Spreader Bar - Maximum Height	76"
Spreader Bar - Minimum Height	20.5"
Height at Maximum Reach	48.5"
Reach at Maximum Height	17.7"

SPECIFICATION	SPEC
Reach at Minimum Height	16.9"
Turning Radius	52.1"
Legs Open - Internal Width	44.9"
Legs Closed - External Width	27.4"
Overall Height of Legs	4"
Ground Clearance	0.6"
Front Twin Casters	3"
Rear Braked Casters	4"
Weight - Including Battery	105 lbs

Electrical Specifications

Battery 24 volt rechargeable sealed lead acid type
 Battery capacity 2.9 Ampere hours
 Charger rated input 100 - 240 V AC / 50 / 60 Hz
 Charger rated output 29.5 V DC Max 19W / IPX5

Electrical Shock Protection

Charger - class II
 Lift - internal power source

Degree of Shock Protection

Charger - Type B
 Lift - Type B

Intended Operating Environment

>+40° <+100°
 Outside this environment functionality and safety may be compromised.

Warranty

The HPL500 comes with a 2-year warranty as standard.
 Please refer to your user manual for further information

Hoyer Professional Series Slings

Hoyer has been making slings, the all important patient interface, for over 60 years, when Ted Hoyer first developed and marketed the technology for people like himself who needed assistance with transfer. There are over 200 slings to choose from to meet your need. Fabric options are available as well as specialty slings for hygiene, toileting, repositioning, turning and gait training.

