

Versatile, Heavy-Duty Mobile Patient Lift

The HPL500 has features of a premium patient lift with a price you would expect to pay for a mid-range patient lift. It leverages our proprietary Smart Monitor technology to drive user compliance and keep your HPL500 in top working order! The HPL500's unique ELR (Effective Lifting Range) makes it the preferred choice for caregivers.



SPECIFICATION	IMPERIAL	METRIC
Safe Working Load	500 lbs	227 kgs
Maximum Overall Length	54.4"	1381.8 mm
Minimum Overall Length	50.1"	1272.5 mm
Maximum Overall Height	83.7"	2125.0 mm
Minimum Overall Height	56.4"	1432.6 mm
Spreader Bar Maximum Height	76.0"	193.4 mm
Spreader Bar Minimum Height	20.5"	520.7 mm
Height at Maximum Reach	48.5"	1231.9 mm
Reach at Maximum Height	17.7"	449.6 mm
Reach at Minimum Height	16.9"	429.3 mm
Turning Radius	52.1"	1323.3 mm
Legs Open - Internal Width	44.9"	1140.5 mm
Legs Closed - External Width	27.4"	696.0 mm
Overall Height of Legs	4.0"	101.6 mm
Ground Clearance	1.4"	35.6 mm
Front Twin Casters	3.0"	76.2 mm
Rear Braked Casters	4.0"	101.6 mm

* Reach = center of spreader bar to the front of the mast

WEIGHT	IMPERIAL	METRIC
Total	105.0 lbs	47.6 kgs

ELECTRIC SHOCK PROTECTION

Charger – Class II
Lift – Internal power source

DEGREE OF SHOCK PROTECTION

Charger – Type B
Lift – Type B
Intended operating environment: >+5°C <+40°C
Outside this environment functionality and safety may be compromised

ELECTRICAL SPECIFICATIONS

Battery – 24vDC rechargeable sealed lead acid type
Battery Capacity – 2.9 Ampere hours
Charger rated input – 100-240V AC / 50 / 60Hz
Charger rated output – 29.5 VDC, Max. 19W / IPX5

Effective Lifting Range (ELR)

Resident will be safer and less anxious as the ELR keeps them at a greater distance from the lifting mechanism during critical transfers: chair-to-chair, bed-to-chair, floor-to-chair and chair-to-bath.

Unique Smart Monitor

Proprietary technology that features a programmable control box that accurately records and displays vital lift utilization and service data.



Powered Base

Hand control opens and closes the legs automatically, making it less strenuous and more convenient for the caregiver and helping drive compliance. Manual base also available.



Optional Scale

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

