

The HPL700 is a uniquely designed electronically operated patient lift for the safe lifting of heavier patients. It is both sturdy and robust with a safe working load rating of 700 lbs. The HPL700 has been designed to be configured with or without a weigh scale. The weigh scale is seamlessly integrated with a digital display on both sides and user-friendly controls.



SPECIFICATION	IMPERIAL	METRIC
Safe Working Load	700 lbs	227kg
Maximum Overall Length	56"	1423mm
Minimum Overall Length	55"	1397mm
Maximum Overall Height	81"	2058mm
Minimum Overall Height	57.75"	1467mm
Height at Maximum Reach	46.5"	1181mm
Reach at Maximum Height	28.5"	724mm
Reach at Minimum Height	27"	686mm
Maximum Reach*	37.75"	959mm
Turning Radius	62"	1575mm
Legs Open - External Width	46.25"	1175mm
Legs Open - Internal Width	42.25"	1073mm
Legs Closed - External Width	27.5"	699mm
Legs Closed - Internal Width	23.5"	597mm
Overall Height of Legs	4.5"	114mm
Ground Clearance	0.625"	16mm
Front Twin Casters	3"	76mm
Rear Braked Casters	4"	102mm
*Reach = Center of spreader bar to the front of the mast		
WEIGHT	IMPERIAL	METRIC
Mast, Base, Boom Assembly, Spreader Bar	143.4 lbs	65kg
Power Pack	6.6 lbs	3kg
Total	150 lbs	68kg
Base Assembly	83 lbs	38kg
Mast and Boom (not including battery)	40.4 lbs	18kg
Bariatric Loop Spreader Bar	20 lbs	9kg
All measurements are within a +5/-5% tolerance.		
BARIATRIC LOOP SPREADER BAR (measurement to top of location pins)		
Spreader Bar Maximum Height	69"	1753mm
Spreader Bar Minimum Height	23.25"	591mm
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		
Batteries – 2x12 volt Rechargeable sealed lead acid type		
Battery Capacity – 3.2 Ampere Hours		
Charger Rated Input – 100/240VAC 50/60Hz		
Charger Rated Output – 27.4/29 VDC@0.8A		

### Interchangeable Spreader Bars

Compatible with multiple spreader bars increases the versatility allowing caregivers to make the best choice for the patient.



### Powered Base

The powered base allows the legs to be opened and closed to enable access around armchairs, wheelchairs and similar obstacles without bending or twisting.



### Unique Smart Monitor

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



### Optional Scale

The optional scale allows the caregiver to adjust the position of the display for easier viewing. Simple, intuitive controls provide the resident's weight in pounds or kilograms.

