

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.

