

# Hoyer® HPL700

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.



## 6-Point Cradle

The large, open cradle results in less discomfort to the patient caused by pinching and squeezing.



## 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.



## Power Source

The HPL700 comes standard with two batteries and a charging station. Visual and audible low-battery indicators are featured.



## 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.



| 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

| Weights                                     | Imperial  | Metric |
|---------------------------------------------|-----------|--------|
| Mast, Base, Boom Assembly, Cradle .....     | 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   |
| 6-Point Spreader Bar .....                  | 20 lbs    | 9kg    |

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

## 6-Point Spreader Bar (measurement to top of location pins)

|                             |        |        |
|-----------------------------|--------|--------|
| Cradle Maximum Height ..... | 69"    | 1753mm |
| Cradle Minimum Height ..... | 23.25" | 591mm  |

## Electric Shock Protection

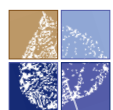
Charger – Class II  
Lift – Internal power source

## 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



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