

# Moving and Handling Technical Specification

## Wispa 200 and 300 Series Ceiling Mounted Hoist Range

Lifting solutions for the home,  
nursing home and hospital



Features				
Functions	200L Lift/Lower	200LT Lift/Lower/ Traverse	200LTX Lift/Lower/ Traverse/X-Y	300 Lift/Lower Traverse/X-Y
Maximum load	(kgs)	200	200	272
	(stone)	30	30	42
	(lb)	440	440	598
Emergency Stop	*	*	*	*
Emergency Lowering		*	*	* *
Low Battery Warning		*	*	* *
Onboard Battery Power*		*	*	*
Soft start/stop	*	*	*	*
Freewheel Traversing		*		
Low battery warning	Audible on all models			
Power Traversing		*	*	*
Power source	Battery	Battery	Battery	Battery

  

Functions and operation	
Number of lifts	
200L, 200LT, 200LTX models	36 lift and lower functions at
200kg (30 stone) (440lb)	
300 model	18 lift and lower functions at 272 kg (42 stone) (598lb)

One unique range, four different model options. Each intelligently designed to suit both user and carer. Introducing the new Wispa range, the lifting system designed for the professional. For safe, powerful lifting Wispa provides the ultimate solution to lifting and handling, with precise, fingertip control.

**Safety features**  
Emergency stop and emergency lowering, panic alarm and soft start/stop - are standard.  
Mechanical self lock facility - prevents accidental lowering.

**Load limiting device**  
The hoist cannot lift more than 1.5 times the maximum load, ie 300kg for 200kg model and 408kg for the 272kg model.

**Lifting tape**  
The lifting tape is tested to 1.63 tons.



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#### Approval standards

CE Mark: The Chiltern Invadex Wipea Hoist carries the CE Mark and complies with EC Directives:-

Medical Device Directive (93/42/EEC)  
EMC Directive (89/336/EEC)  
Low Voltage Directive (73/23/EEC)  
Manufactured and tested to BS EN10535  
Electronics to BS EN 60601



#### Electrical Information

##### Voltage

Low voltage battery operation 24 volts DC

##### Hand control operation

Electronic hand control - with soft touch button operation

IP67 rated - submersible in water up to 1 metre

##### Charging

Fully automatic charging - connects to 240v power supply

110v is available

##### Battery

2 x 12 volt sealed and maintenance free

##### Charging time

Maximum 6 hours

##### Charge Indicator

Green light displays when batteries are recharging

##### Hoist case

Flame retardant case

##### Track

Aluminium extruded track coated white

Recommended track length

Battery models unlimited

#### Detailed site survey

A Chiltern Invadex Technical Sales Representative can provide a detailed survey, including a 1:20 scale drawing.

#### Servicing and maintenance

European standard EN10535 requires that lifting devices shall be serviced every 12 months. LOLER regulations require an additional inspection every six months. All inspections and maintenance work must be conducted and serviced by a competent person. Chiltern Invadex and its authorised dealers are able to carry out all aspects of service work.

Chiltern Invadex is a service oriented company which manufactures and markets a range of healthcare products for the disabled and independent elderly.

Chiltern Invadex sites in Bicester, Chapel-en-le-Frith and Dukinfield are BS EN ISO 9001 approved (FM40009). Bangor in Northern Ireland has achieved BS EN ISO 9002 (FM21085).

