



Electric Hoists certified by **SGS**

Student 150



Key Features :

- Weight Capacity 150 kg (24 stone)
- Detachable battery pack
- LCD battery level indicator
- Emergency lift & lower functions
- 100mm front and rear castors for easy manoeuvrability
- Removable mast and aluminium foot plate
- New improved adjustable knee pad

- 1 Knee Pad
- 2 Foot Tray
- 3 Leg Adjuster Handle
- 4 Student Boom

Options:

- Knee strap available

The Student 150 is a standing Hoist designed to raise and lower patients for transferring and toileting, powered by battery. Standing and Transfer Slings help to perform the lift safely and gently support the patient.



Graduate 150



Key Features :

- Weight Capacity 150 kg (24 stone)
- Detachable battery pack
- LCD battery level indicator
- Emergency lift & lower functions
- 100mm front and rear castors for easy manoeuvrability

The Graduate 150 has been designed for residential and nursing homes with low usage and limited space in mind.

It is a compact design, offering comfort to both patient and carer. It is easy to use and will lift from the floor, a chair or bed.

It is available in both electric and hydraulic versions.

• Actuator



• Power Pack and Control box & Charger



• Mast Lock



• Spreader Bar



• Adjuster Lever & Link Rods



• Leg Adjuster Gate & Handle



• Rear 100mm Castor



• 100 Castor



• Hydraulic Pump



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Key Features :

- Weight Capacity 175 kg (28 stone)
- Detachable battery pack
- LCD battery level indicator
- Emergency lift & lower functions
- 100mm front and rear castors for easy manoeuvrability
- High lifting range (from floor or bed)

The Scholar 175 is ideal for low/medium usage in residential and nursing homes (where a greater lifting height or weight is required than provided by the Graduate)

This hoist also lifts from the floor, a chair or bed.

It is available in both electric and hydraulic versions.



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Key Features :

- Weight Capacity 200 kg (32 stone)
- Detachable battery pack
- LCD battery level indicator
- Emergency lift & lower functions
- 100mm front and rear castors for easy manoeuvrability
- Good lifting range especially on to higher surfaces
- Heavy duty weight capacity

The Master 200 is the perfect product for the multi-use environment such as nursing homes and hospitals where there is heavy usage. With its high lifting capacity, it will work well in most locations.

The Master can lift patients from the floor, a chair or bed.

It is available in both electric and hydraulic versions.



Model	Graduate 150		Scholar 175		Master 200		Student 150
	Electric	Hydraulic	Electric	Hydraulic	Electric	Hydraulic	Electric
Safe working load	150 kg	150 kg	175 kg	175 kg	200 kg	200 kg	150 kg
Maximum overall length	1125	1125	1300	1300	1430	1430	1235
Minimum overall length	1073	1073	1260	1260	1370	1370	1175
Maximum overall height	1810	1835	2035	2095	2140	2140	1685
Minimum overall height	1200	1200	1303	1303	1420	1420	1105
Dimensions							
Spreader bar max. height	1590	1605	1800	1863	1894	1894	1647
Spreader bar min. height (usable)	432	483	570	650	535	395	1020
Height at maximum reach	980	966	1093	1080	1164	1145	1020
Reach at maximum height	245	250	240	180	435	430	N/A
Reach at minimum height	320	367	425	508	495	350	475
Maximum reach	535	540	600	625	720	690	475
Turning radius	1125	1125	1300	1300	1370	1370	1235
Leg open - external width	1052	1052	1105	1105	1292	1292	1062
Leg open - internal width	910	910	960	960	1125	1125	915
Leg close - external width	685	685	685	685	710	710	685
Leg close - internal width	535	535	535	535	565	565	535
Overall height of legs	110	110	110	110	110	110	110
Ground clearance	43	43	43	43	30	30	43
Front twin castors	100	100	100	100	100	100	100
Rear braked castors	100	100	100	100	100	100	100
Minimum distance from wall to CSP at maximum height (legs spread)	425	427	576	658	483	495	N/A
Minimum distance from wall to CSP at maximum reach (legs spread)	137	125	215	202	212	213	N/A
Minimum distance from wall to CSP at minimum height (legs spread)	358	293	385	323	440	570	N/A
Weight							
Mast & boom (not incl. battery pack)	15.5 kg	18 kg	19 kg	19.5kg	22kg	23kg	16.5 kg
Base assembly (not incl. battery pack)	14 kg	14 kg	15 kg	15 kg	19 kg	19 kg	24 kg
Power pack	3 kg	-	3 kg	-	3 kg	-	3 kg
Total	32.5 kg	32 kg	37 kg	34.5 kg	44 kg	42 kg	43.5 kg

Electrical Specifications

Batteries 2 x 12 volt Rechargeable sealed lead acid type
 Battery capacity : 2.9 Ampere Hours
 Charger Rated Input: 230Vac 50/60Hz
 Charger Rated Outp 27.4/29.0 volts dc 0.8A

Electric Shock Protection

Charger Class II
 Lift - Internal Power Source

Degree of Shock Protection

Charger - Type B
 Lift - Type B



All our products are guaranteed for one year for the manual versions and two years for the electric versions from date of purchase against all faults arising from faulty equipment or workmanship. Faulty equipment will be repaired or replaced free of charge after receipt and examination at our works.