



Intro

IT450HR

2023
EDITION

Introduction

Preventative And Corrective. Ergonomically designed, anatomically correct...

This range offers an affordable solution to posture seating for petite, regular and larger users. A choice of backrests allow you to select the optimum fit for the size and shape of a specific user. A multitude of optional extras can then be added to the chair, tailoring the chair to suit.

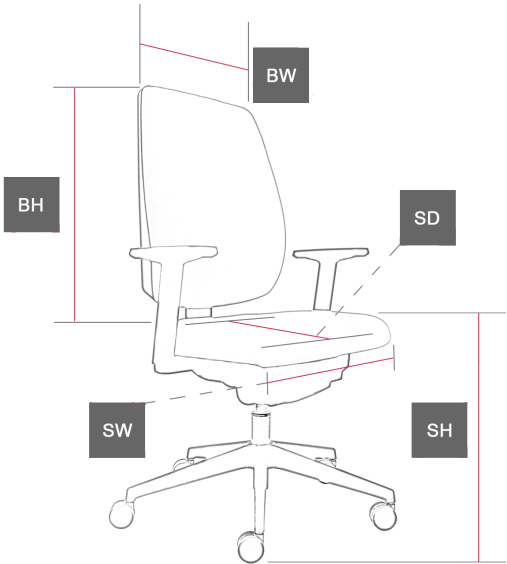


Features

- Heavy duty 3-lever mechanism.
- Independent seat and back angle adjustment.
- Adjustable body weight tension control.
- Seat slide as standard with 50mm travel.
- Ratchet back height adjustment.
- Large waterfall seat.
- Inflatable lumbar support as standard .
- Upholstered high tri curved backrest.
- Upholstered headrest.
- Ergo-density foam.
- 150kg Maximum weight capacity.

Dimensions

- SH) Seat Height: 490-630mm.
- SW) Seat Width: 570mm.
- SD) Seat Depth: 520-570mm.
- BH) Back Height: 590-670mm.
- BW) Back Width: 500mm.
- H) Headrest: 175 x 300mm.



Standards

All models are designed to conform to the following standards.

Design and Dimension Ref	Description	
BS EN 1335-1:2000	Office furniture. Office work chair. Dimensions. Determination of dimensions.	BS5940-1:1980
BS EN 1335-2:2000	Office furniture. Office work chair.	BS5940-2:1990
Safety Requirements		
BS EN 1335-3:2000	Office furniture. Office work chair. Safety test methods.	BS5459-2:1990
BS EN 13761:2002	Office furniture – Visitors chairs.	
BS 3044:1990	Guide to ergonomics principles in the design and selection of office furniture .	BS3044:1958
BS 4875-1:2001	Strength and stability of furniture. Methods for determination of strength of chairs and stools.	BS4875-1:1985;BS4875-3:1985
BS 5459-2: 2000	Specification for performance requirements and tests for office furniture.	BS5459-2:1990
	Part 2: Office pedestal seating for use by persons weighing up to 150kg and for use up to 24 hours per day.	BS5459-2:1990
BS EN ISO 9241-5:2000	Ergonomic requirements for office work with visual display terminals (VDTs). Guidance on the work environment.	BS7179:Part 5:1990
BS EN 15373:2007	Furniture strength & stability.	
90/270/EC	EC Directive.	
HS(G)57	Seating at work (HSE).	
Fabrics and Flammability Ref	Description	
BS EN 1021 –1:	1994 Assessment of the ignitability of upholstered furniture. Ignition source: Smouldering cigarette.	BS5852:1990 Part1&2
BS EN 1021 –2:	1994 Assessment of the ignitability of upholstered furniture. Ignition source: Match flame equivalent.	BS5852:1990 Part1&2
BS 7176:2007	Specification for resistance to ignition of upholstered furniture for non-domestic seating by testing composites.	BS7176:1995
BS 5852:2006	Methods of test for assessment of the ignitability of upholstered seating by smouldering& flaming ignition sources.	
BS5852:1990		
Specification		
BS EN 14465:2003	Textiles – Upholstery fabrics – Specification and methods of tests.	BS2543:1995
BS5790-1:1996	Coated fabrics for upholstery. Specification for PVC-coated knitted fabrics.	
BS ISO 7617-1:2001	Plastics-coated fabrics for upholstery. Specification for PVC-coated knitted fabrics.	BS5790-1:1996
Miscellaneous Ref	Description	
ANSI/BIFMAx5.1 1993	Five star base, static load & impact strength tests.	
BS3900:E1,2 &3:1991	Methods of test for paints.	

Pricing Guide

Group 1 Price.....

This price is inclusive of upholstery from the Group 1 Fabric Range.

£313.20

Per Item exc. VAT. RRP £522.00

Group 2 Price.....

This price is inclusive of upholstery from the Group 2 Fabric Range.

£321.60

Per Item exc. VAT. RRP £536.00

Group 3 Price.....

This price is inclusive of upholstery from the Group 3 Fabric Range.

£328.80

Per Item exc. VAT. RRP £548.00

Group 4 Price.....

This price is inclusive of upholstery from the Group 4 Fabric Range.

£338.40

Per Item exc. VAT. RRP £564.00

Group 5 Price.....

This price is inclusive of upholstery from the Group 5 Fabric Range.

£351.00

Per Item exc. VAT. RRP £585.00

Group 6 Price.....

This price is inclusive of upholstery from the Group 6 Fabric Range.

£369.60

Per Item exc. VAT. RRP £616.00

Optional Extras

(AB) Polished Base

+ £25.20 (exc. VAT. RRP £42.00)

(AA2D) Height & Depth Adjustable Arms

+ £27.00 (exc. VAT. RRP £45.00)

(AMF) Multi-Functions Arms

+ £39.00 (exc. VAT. RRP £65.00)

(CC) Coccyx Cut-Out

+ £10.80 (exc. VAT. RRP £18.00)

(ITC) Inflatable Thoracic Cell

+ £19.20 (exc. VAT. RRP £32.00)

(AF) Height & Foldaway Arms

+ £36.00 (exc. VAT. RRP £60.00)

(AA1D) Height Adjustable Arms

+ £23.40 (exc. VAT. RRP £39.00)





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Lemark Office Equipment

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