### Sewn Seams HL Series

Profile: This series is highlighted by upholstery with sewn seams that minimize foam compression of seat and backrest cushions to enhance comfort, performance and looks. Standard features are shown below.

#### Quick Reference Legend e ESD

#### Work Environments:

- Education
- Office
- Industrial

 Healthcare Static Control/ESD

- Many cloth and vinyl upholstery styles available. Baseline manufacturing code for model shown is HLA-L-RC > Model shown with 28.7" diameter high-profile wide aluminum 15.5" wide x 14.5" high backrest with lumbar support, (W style) base, low seat height sewn seams and plastic protective panel. range. Baseline manufacturing code HLW-L-RC Black powder-coated paint finish standard on metal parts. Ergonomic 18.5" wide x 17" deep x 3" thick seat with sewn seams, waterfall front and internal seat board bumperguard. Task control with Soft Touch™ pneumatic seat height adjustment, Model shown with 25.6" diameter fixed rearward seat tilt of 3.5°, high-profile reinforced composite backrest tilt and backrest height (R style) base, low seat height adjustment. range. Baseline manufacturing code HLR-L-RC Meets CAL 117 fire retardant standards. Treatment to meet CAL TB 133 available as Pneumatics available to provide low, medium and an option. high seat height ranges to accommodate many tasks. Model shown with low seat height version. Model shown with 23" diameter tubular steel (S style) base with 21" diameter affixed footring, low seat height range. Baseline manufacturing code HLS-L-RC High-profile Euro-look base; T-shape construction for added strength and easy cleanability. Model shown with Dual-wheel non-marring polyurethane casters 25.6" diameter cast aluminum (A style) base. resist movement when the chair is unoccupied, Additional base styles shown on adjacent images. enhancing user safety by inhibiting seating from rolling away on hard floors.



S Base Standard Affixed Footring Medium Seat Bange Manufacturing Code: HLS-M-RC

Standard Affixed Footring High Seat Range Manufacturing Code: HLS-H-RC



Optional Adjustable Footring Medium Seat Range Manufacturing Code: HI A-M-RC-ATE

Optional Adjustable Footring High Seat Range Manufacturing Code: HLA-H-RC-ATF



R Base Optional Adjustable Footring Medium Seat Range Manufacturing Code: HLR-M-RC-ATF

Optional Adjustable Footring High Seat Range Manufacturing Code HLR-H-RC-ATF



W Base Optional Adjustable Footring Medium Seat Range Manufacturing Code: HLW-M-RC-ATF

Optional Adjustable Footring High Seat Range Manufacturing Code: HLW-H-RC-ATF

## Sewn Seams HL Series Options

Optional Com	ponents &	Upholstery	
Category	MFG Code	Description	Notes
Armrest	ARS	Height and width adjustable with self-skinned urethane pads	
	ARU	Height and width adjustable with upholstered pads	
	PSAS	Height adjustable with self-skinned urethane pads	
	PSAU	Height adjustable with upholstered pads	
Seat Controls	FFAC	Free Float Articulating Control: Pneumatic seat-and backrest-height adjustment; seat and backrest- tilt independently with separate levers and can free float or lock into place	
	EXE	Executive Tilt Control: Pneumatic seat- and backrest-height adjustmer backrest tilt; seat and backrest swivel tilt in unison; tilt tension control knob and single lever seat tilt lock into any position	t; Only available on models with maximum seat height of 26" or less
Footring	AFP	Adjustable height, 22" diameter, oval tube construction on solid polish cast aluminum spoke	Adjusts easily without knobs or levers; not available with low height models or units with S style base
	ATF	Adjustable height, 20" diameter, cast aluminum	Recommended for medium and high height models with A, W or R bases. Not available with low height models or units with S style base
Casters & Glides	HG	2" high Polyamide glides	
	GFR	Wide, dual-wheel casters for grated floors	Not available with ESD performance packages
	LKRO	Conductive dual-wheel casters that lock when seat is occupied	
	LRO	Dual-wheel casters that lock when seat is occupied	
	MLR	Dual-wheel, soft manual locking	
	RC	Hooded dual-wheel, non-marring resistance casters; lock when seat is unoccupied – standard on most models	
	RK	Hooded dual-wheel, non-marring resistance casters for ESD application lock when seat is unoccupied	ns; Standard with ESD performance packages
Upholstery	СОМ	Customer's own material	Contact BioFit for details
	Grade 2		Comes standard on upholstered models unless otherwise noted
	Grade 3		
	Grade 4		
	Grade 5		
Fire Retardant	C133	Special upholsteries, foam or barriers as needed to meet California Teo Bulletin 133 & Boston Fire Code; upholstery choices may be limited. Minimums of Grade 2/3 fabric or Grade 3 vinyl are offered.	chnical Contact BioFit for details
Miscellaneous	SW	Skid wrapping	
	ткв	Tamper-proof non-removable backrest bar	
	VU	Upholstered underwrap to match seat upholstery	
	FM	Memory Foam	Distributed by: Custom Equipment Company

# 866-333-0728 sales@custommhs.com www.custommhs.com

Performance Packages				
Category	MFG Code			
ESD	К*			
Optional Chrome plated metal parts	с			

\* Not available with R style base

## Seat Height Ranges & Manufacturing Codes

Sewn Seams HL ( <b>HLS</b> ) - Tubular Steel				
Seat Height	MFG Code	Seat-Height Adjustment Range		
Low	HLS-L-RC	18″22″		
Medium	HLS-M-RC	21″-28″		
High	HLS-H-RC	25″- 32″		

Sewn Seams HL ( <b>HLA</b> ) - Cast Aluminum				
Seat Height	MFG Code	Seat-Height Adjustment Range		
Low	HLA-L-RC	17″– 22″		
Medium	HLA-M-RC	19″– 26″		
High	HLA-H-RC	22″– 32″		

Sewn Seams HL (HLR) - Reinforced Composite				
Seat Height	MFG Code	Seat-Height Adjustment Range		
Low	HLR-L-RC	17″– 22″		
Medium	HLR-M-RC	19″– 26″		
High	HLR-H-RC	22"- 32"		

Sewn Seams HL ( <b>HLW</b> ) - Wide Aluminum				
Seat Height	MFG Code	Seat-Height Adjustment Range		
Low	HLW-L-RC	17″– 22″		
Medium	HLW-M-RC	19″– 26″		
High	HLW-H-RC	22″– 32″		

All specifications are nominal. Contact BioFit regarding upholstery options. Series unavailable in Ship Now! program.