

## LCW series

### Applications

- For sewing medium to heavy weight fabrics, leather, synthetics, canvas and various coated and laminated materials.
- Suitable for sewing tubular and curved work such as shoes, boots, bags and handbags.



### Features

- Semi-automatic lubrication system.
- Vertical axis hook.
- Safety clutch prevents the hook from being damaged.
- Reverse stitching.
- Special designed cylinder edge for the special stitching on uneven materials. (-8BL-1, -8BLV-1)
- Synchronized binder available (except LCW-28BL)



LCW-8BL-1

### Specifications (LCW-□)

Variety	8B	8BL	8BL-1	28BL	28BL-20
Number of needle	Single needle			Two needle	
Max. sewing speed	2,500(s.p.m.)	2,000(s.p.m.)		1,500(s.p.m.)	
Max. stitch length	13/64" (5 mm)	1/4" (6.2 mm)			
Clearance under presser foot	by pedal		35/64" (14 mm)		
	by hand		21/64" (8.5 mm)		
Needle bar stroke	1-5/16" (33.2 mm)				
Needle(standard)	DPx17 (#22) , 135x17 (#140)				
Thread	#8 (standard)				
Hook	Vertical axis hook				
Amount of lift of walking foot	7/64"-7/32" (2.7 - 5.5 mm)		standard 1/8" (standard 3.2 mm)		
Thread take up lever	Slide type				
Lubrication	Semi-automatic lubrication				
Cylinder size	2-9/16"(65 mm) dia.	3-1/32"(77 mm) dia.		3-7/64"(79 mm) dia.	
Working space	10-5/32"x 4-21/64" (258 x 110 mm)				20"x 4-21/64" (508 x 110 mm)
Motor	Clutch motor				
Net weight(Head only)	33Kg				50Kg

### Optional parts and attachments at extra charge

Variety	Parts name & No.				
	Finger guard	Finger guard (1/8"-1/4")	Finger guard (5/16"-3/8")	Finger guard (1/2")	Belt cover
8B	10937	—	—	—	13423C
8BL	10937	—	—	—	13423C
8BL-1	10937	—	—	—	13423C
28BL	—	10937-01	10937-02	10937-04	13423C
28BL-20	—	10937-01	10937-02	10937-04	13423C

#### Needle gauge size (Two needle)

1/8"(3.2mm), 1/4"(6.4mm), 5/16"(7.9mm)  
3/8"(9.5mm), 1/2"(12.7mm)  
standard 1/4"(6.4mm)

#### NOTE

- (1) Speed depends on threads, materials and type of operation  
(2) Specifications subject to change without notice