

## BBW series

### Specifications (BBW-□)

Variety	BBW-8BL	BBW-8BLC	BBW-8BLC-BTFL-CD-DS
Number of needle	Single needle		
Max. sewing speed	3,500 s.p.m. (Refer to list below)		
Max. stitch length	9mm (Forward / Reverse)		
Clearance under presser foot	9mm (by hand) 16mm (by knee)		9mm (by hand) 16mm (by automatic foot lifter)
Needle bar stroke	34mm		
Needle	135×17 Nm110~Nm200 (Nm160) or DP×17 #18~#25 (#23)		
Thread	#30~#5 (Standard #8)		
Hook	Large vertical axis hook (1.6 times)		
Thread length after trimming	-	27mm	
Thread take up lever	Link type		
Amount of walking foot movement	1~6.5mm	1~7mm	
Walking foot movement change switch	Dial type		
Bobbin winder	Built-in type located at the top of the sewing machine		
Auto presser foot lifting device	-	Pneumatic	
Walking foot movement change device	-	Pneumatic	
Safety device	Standard		
Lubrication	Automatic lubrication type		
Bed size / Working space	567mm × 177mm / 300mm × 120mm		
Net weight (Head only)	48.5Kg	50Kg	51Kg
Motor	Clutch motor	AC Servo motor	

### Sewing speed range (BBW-8BLC-BTFL-CD-DS)

Amount of walking foot movement	Stitch length	
	6mm and less	6mm~9mm
1 mm~2 mm	3500 s.p.m.	2000 s.p.m.
3 mm	3000 s.p.m.	
4 mm	2500 s.p.m.	
5 mm ~ 7 mm	2000 s.p.m.	

### BBW-□

	8BLC	8BLC-BTFL-CD-DS
Thread trimming (C)	○	○
Quick reverse feed (BT)	-	○
Auto presser foot lifting (FL)	-	○
Walking foot movement changeover (CD)	-	○
Stitch length change (DS)	-	○