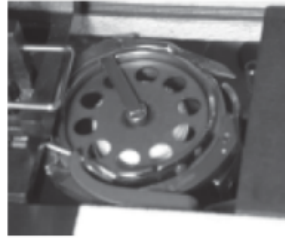


## JW single & two needle series

### Features

- Long and wide working space is suitable for sizable materials such as tents and sail clothes.
- Extra large vertical axis hook.
- Compound feed and walking foot mechanism assures even feeding of materials.
- Automatic hook lubrication.
- Safety clutch prevents the hook from being damaged.
- Reverse feed operated by foot pedal.
- Push button stitch regulator.
- Built-in bobbin winder. (except 10 inch model)
- Front handwheel (30 inch model only) allows for easy positioning of the needle.
- Cloth puller available. Add suffix "R" when ordering.
- Automatic back tack(BT) and foot lift(FL) available.



Extra large vertical axis hook

### Specifications (JW-□□)

Variety	8BL-10	8BLC-20	8BLC-30	28BL-10	28BLC-20	28BLC-30
Number of needle	Single needle			Two needle		
Max. sewing speed	1,500 s.p.m.	1,200 s.p.m.		1,500 s.p.m.	1,200 s.p.m.	
Max. stitch length	25/64" (10 mm)					
Clearance under presser foot	by pedal					
	by hand					
Needle bar stroke	1-27/32" (46.8 mm)					
Needle(standard)	DYx3 (#24) , 794 (#180)					
Thread	#5 (standard)					
Hook	Extra large vertical axis hook					
Amount of lift of walking foot	15/64" - 11/32" standard 15/64" (6 mm - 9 mm) (standard 6 mm)					
Thread take up lever	Slide type					
Lubrication	Semi-automatic type					
Bed size	20-25/64"x 7" (518 x 177 mm)	33-5/16"x 9-1/16" (846 x 230 mm)	43-5/16"x 9-1/16" (1,100 x 230 mm)	20-25/64"x 7" (518 x 177 mm)	33-5/16"x 9-1/16" (846 x 230 mm)	43-5/16"x 9-1/16" (1,100 x 230 mm)
Working space	10"x 6-1/32" (254 x 153 mm)	20"x 6-1/32" (508 x 153 mm)	30"x 6-1/32" (762 x 153 mm)	10"x 6-1/32" (254 x 153 mm)	20"x 6-1/32" (508 x 153 mm)	30"x 6-1/32" (762 x 153 mm)
Motor	Clutch motor or AC Servo motor					

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

### Available needle gauge size

Variety	Available needle gauge size range
28BL-10	3/16"(4.8 mm) - 1-3/4"(44.5 mm) standard 3/4"(19.1 mm)
28BLC-20	3/16"(4.8 mm) - 2"(50.8 mm) standard 3/4"(19.1 mm)
28BLC-30	3/16"(4.8 mm) - 2"(50.8 mm) standard 3/4"(19.1 mm)