

# JW single & two needle series

Single & Two needle, Extra heavy duty, Extra long arm, Extra large vertical axis hook, Compound feed and walking foot, Lockstitch machines



JW-28BL-30-2

## Variety

JW-8BL-20-2

20 inch machine arm, large hook, reverse stitch

JW-8BL-20-2-BTFL

20 inch machine arm, large hook, reverse stitch, automatic back tack, foot lifter

JW-8BL-30-2

30 inch machine arm, large hook, reverse stitch

JW-8BL-30-2-BTFL

30 inch machine arm, large hook, reverse stitch, automatic back tack, foot lifter

JW-28BL-20-2

20 inch machine arm, large hook, reverse stitch

JW-28BL-20-2-BTFL

20 inch machine arm, large hook, reverse stitch, automatic back tack, foot lifter

JW-28BL-30-2

30 inch machine arm, large hook, reverse stitch

JW-28BL-30-2-BTFL

30 inch machine arm, large hook, reverse stitch, automatic back tack, foot lifter



Clutch driven puller feed

## Applications

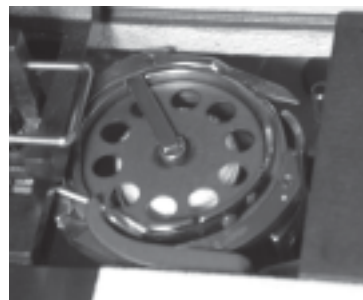
For sewing extra heavy weight materials such as canvas, vinyl, leather, synthetics, and various coated, laminated and rubberized fabric.

Suitable for sewing such as tents, tarps, awnings, truck covers, auto marine and furniture upholstery, field covers, fabric structures and heavy bulky products.

# 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 with automatic lubrication.
- Compound feed and walking foot mechanism assures even feeding of materials.
- Double thread tension.
- Safety clutch prevents the hook from being damaged.
- Reverse feed operated by foot pedal.
- Push button stitch regulator.
- Built-in bobbin winder.
- Front handwheel (30 inch model only) allows for easy positioning of the needle.
- Cloth puller available. Add suffix "R" when ordering.



Extra large vertical axis hook

## Specifications (JW- )

Variety	8BL-20-2	8BL-20-2 -BTFL	8BL-30-2	8BL-30-2 -BTFL	28BL-20-2	28BL-20- BTFL	28BL-30-2	28BL-30-2 -BTFL
Number of needle	Single needle				Two needle			
Max. sewing speed	1,200 s.p.m.							
Max. stitch length	25/64" (10 mm)							
Clearance under presser foot	by pedal		29/32" (23 mm)					
	by hand		25/32" (20 mm)					
Needle bar stroke	1-27/32" (46.8 mm)							
Needle(standard)	DYx3 (#24)							
Thread	Upper thread #8-#0(standard #5), Lower thread #8-#0							
Hook	Special extra large vertical							
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	33-5/16"x 9-1/16" (846 x 230 mm)		43-5/16"x 9-1/16" (1,100 x 230 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	20"x 6-1/32" (508 x 153 mm)		30"x 6-1/32" (762 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-20-2	3/16"(4.8 mm) - 2-1/2"(63.5 mm) standard 3/4"(19.1 mm)
28BL-20-2-BTFL	
28BL-30-2	3/16"(4.8 mm) - 2-1/2"(63.5 mm) standard 3/4"(19.1 mm)
28BL-30-2-BTFL	



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