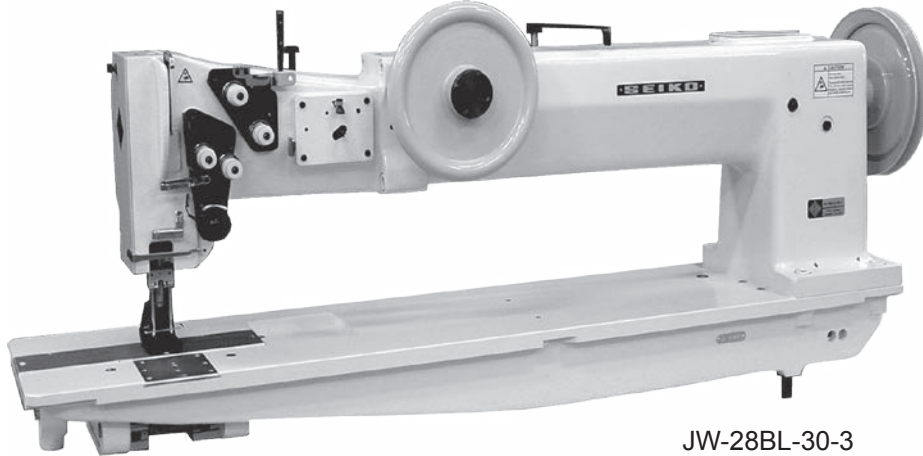


# JW series

Extra heavy duty, Extra long arm, Extra large vertical axis hook,  
Compound feed and walking foot, Reverse stitch, Lockstitch machines



JW-28BL-30-3

## Variety



### JW-8BL-30-3

Single needle, 30 inch machine arm



### JW-8BLA-30-3

Single needle, 30 inch machine arm, for thick thread



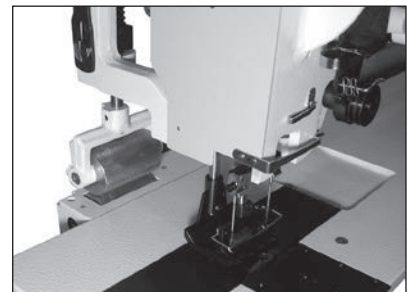
### JW-28BL-30-3

Two needle, 30 inch machine arm



### JW-28BLA-30-3

Two needle, 30 inch machine arm, for thick thread



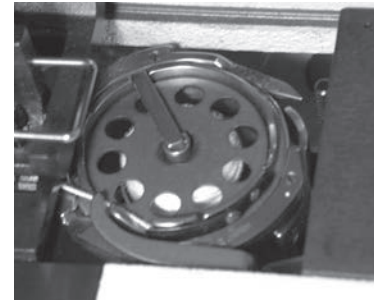
Clutch driven puller feed

## 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.

## Features

- Long and wide working space is suitable for sizable materials such as tent and sail cloth.
- 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 allows for easy positioning of the needle.
- Cloth puller available as option. Add suffix "R" when ordering.
- Automatic back tack (BT) and foot lift (FL) available as option. Add suffix "BT" and "FL" when ordering.



Extra large vertical axis hook

## Specifications (JW-□)

Variety	8BL-30-3	28BL-30-3	8BLA-30-3	28BLA-30-3
Number of needle	Single needle	Two needle	Single needle	Two needle
Max. sewing speed	1,200 s.p.m.		1,000 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)		DYx3 (#29)	
Thread	upper #8 - #0 (standard #5) lower #8		upper #5 - 1.4 mm lower #5	
Hook	Special extra large vertical axis hook			
Amount of lift of walking foot	15/64" - 11/32" (6 mm - 9 mm)		standard 15/64" (standard 6 mm)	
Thread take up lever	Slide type			
Lubrication	Semi-automatic lubrication type			
Bed size	43 - 5/16" x 9 - 1/16" (1,100 x 230 mm)			
Working space	30" x 6 - 1/32" (762 x 153 mm)			
Motor	Clutch motor		Clutch motor AC Servo motor	

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

## Needle gauge list

Variety	Needle gauge size
<b>JW-28BL-30-3</b>	Standard : 1/4"(6.4 mm), 5/16"(7.9 mm), 3/8"(9.5 mm), 1/2"(12.7 mm), 3/4"(19 mm)
<b>JW-28BLA-30-3</b>	Standard : 3/4"(19 mm)

Note: Other needle gauges are available within 5/8" to 1-1/2" at extra cost.



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