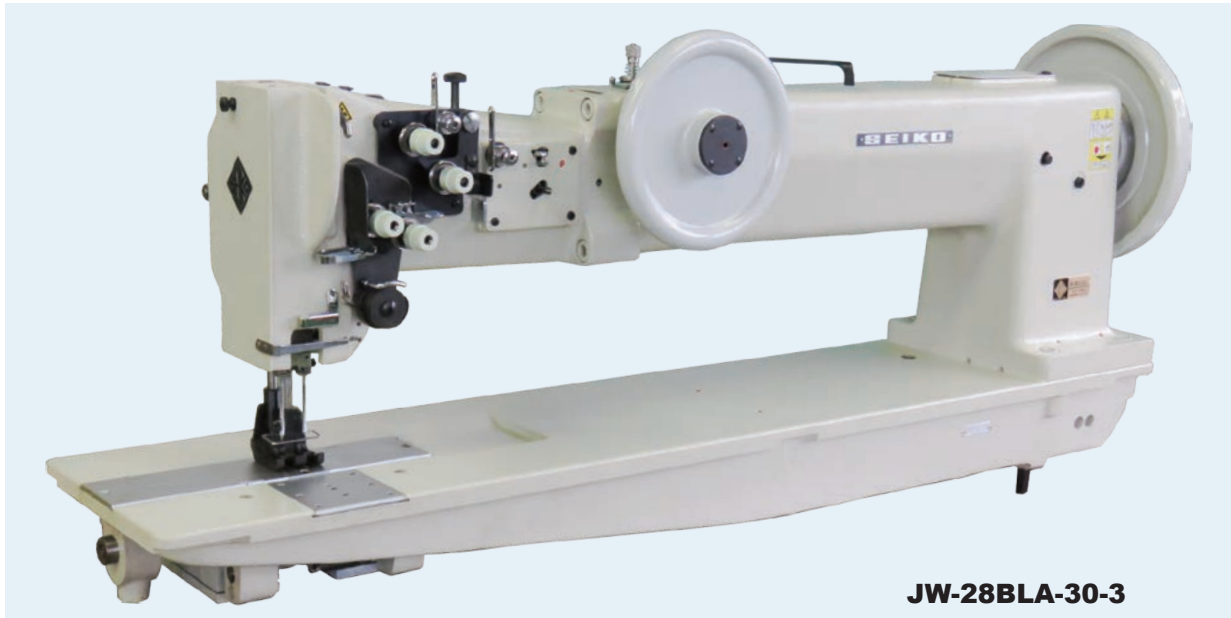


# JW series

Extra heavy duty, 30 inch long arm, Extra large vertical axis hook, Compound feed and walking foot, Reverse stitch, Lockstitch machines



## Variety



### **JW-8BL-30-3**

Single needle



### **JW-8BLA-30-3**

Single needle, for thick thread



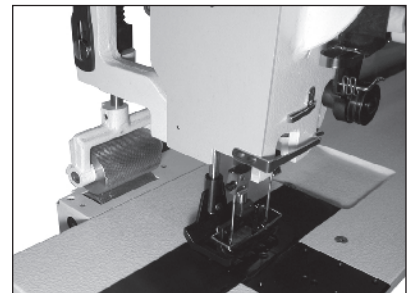
### **JW-28BL-30-3**

Two needle



### **JW-28BLA-30-3**

Two needle, for thick thread



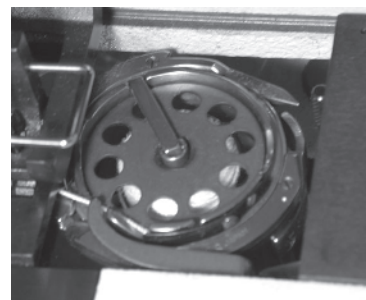
Clutch driven puller feed

## Applications

- For sewing extra heavy weight materials such as canvas, vinyl, leather, synthetics, and various coated, laminated and rubberized fabrics.
- 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		1,500 s.p.m.	1,200 s.p.m.	1,000 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)		DY x 3 (#24)		DY x 3 (#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)			
Bobbin size		Φ 1-29/64" (Φ 37 mm), t=33/64"(13mm)			
Working space		30" x 6 - 1/32" (762 x 153 mm)			

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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Printed in Japan 2024. 7

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