

# 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



10 inch machine arm

#### Variety

JW-8BL-10

10 inch machine arm, reverse stitch

JW-28BL-10

10 inch machine arm, reverse stitch

Auto thread trimmer

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JW-8BLC-20

20 inch machine arm, reverse stitch

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JW-28BLC-20

20 inch machine arm, reverse stitch

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JW-8BLC-30

30 inch machine arm, reverse stitch

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**?** JW-28BLC-30

30 inch machine arm, reverse stitch



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.

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.

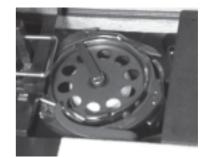
Push button stitch regulator.

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	by pedal	29/32" (23 mm)					
presser foot	by hand	25/32" (20 mm)					
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"	33-5/16"x 9-1/16"	43-5/16"x 9-1/16"	20-25/64"x 7"	33-5/16"x 9-1/16"	43-5/16"x 9-1/16"
		(518 x 177 mm)	(846 x 230 mm)	(1,100 x 230 mm)	(518 x 177 mm)	(846 x 230 mm)	(1,100 x 230 mm)
Working space		10"x 6-1/32"	20"x 6-1/32"	30"x 6-1/32"	10"x 6-1/32"	20"x 6-1/32"	30"x 6-1/32"
		(254 x 153 mm)	(508 x 153 mm)	(762 x 153 mm)	(254 x 153 mm)	(508 x 153 mm)	(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)				



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