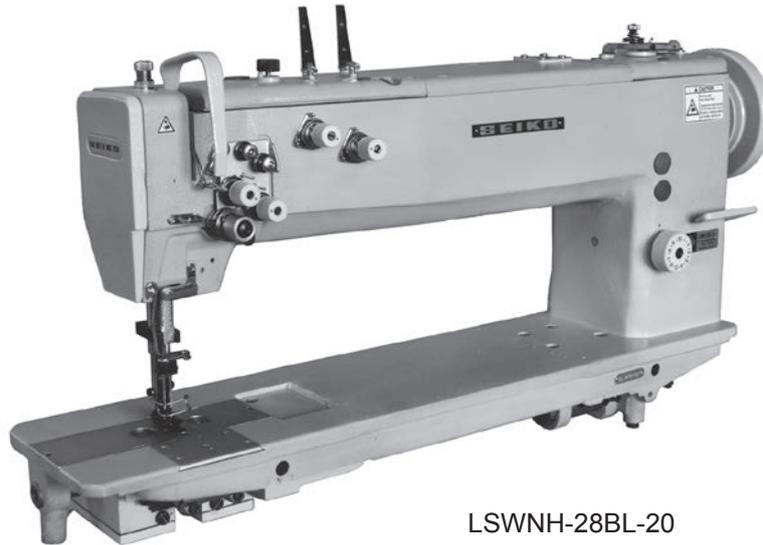


# LSWNH series

High speed, Compound feed and walking foot, Reverse stitch, Large vertical axis hook (2.0 times), High and long arm lockstitch machines.



LSWNH-28BL-20

## Variety



### LSWNH-8BL-20

Single needle



### LSWNH-8BL-20-BTFL

Single needle, automatic back tack, automatic presser foot lift



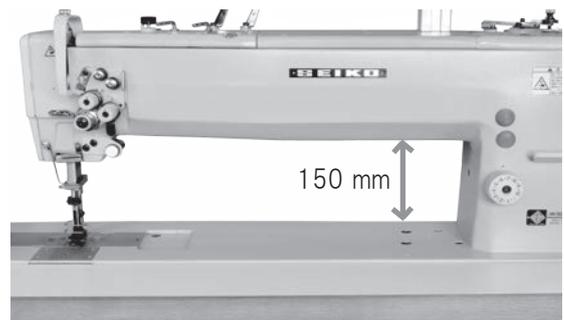
### LSWNH-28BL-20

Two needle



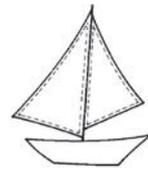
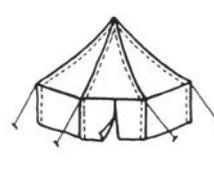
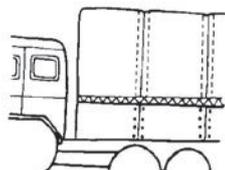
### LSWNH-28BL-20-BTFL

Two needle, automatic back tack, automatic presser foot lift



## Applications

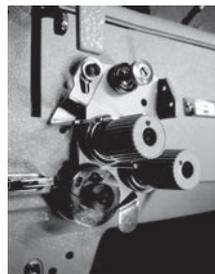
- For sewing medium to heavy weight materials such as leather, vinyl, synthetics and laminated and coated materials.
- Suitable for sewing such as tents, covers, sails, awnings, tarpaulins, automobile upholstery.



# LSWNH series

## Features (LSWNH-□)

- Standard equipment of long stitch (max.10mm) suitable for thick material and amount of alternative presser lift (max.6mm).
- Adoption of feed-adjusting dial which eases determination process of stitch length.
- Plain needle drop area/adoption of open/close simplified face plate which provides wide-ranged movement of sewn material.
- Advanced penetration required for sewing of thick material/adoption of large pulley (O.D. 150mm) which enables the needle bar to be positioned properly.
- Built-in bobbin winder makes it possible to wind the bobbin thread during sewing operation.
- Large capacity hook (2.0 times/Automatic hook lubrication) minimized the time to replace the bobbin thread.
- Safety clutch prevents the hook from being damaged.
- Available in "THICK THREAD VERSION"(for heavier material). Add suffix "TA" when ordering.



Single needle



Two needle

## Specifications (LSWNH-□)

Variety	8BL-20	8BL-20-BTFL	28BL-20	28BL-20-BTFL
Number of needle	Single needle		Two needle	
Max. sewing speed *	1,500 s.p.m.			
Max. stitch length	10 mm			
Clearance under presser foot	by knee		16 mm	
	by hand		8.5 mm	
Needle bar stroke	35.4 mm			
Needle(standard)	DP x 17(#22)			
Thread	#8 (standard)			
Hook	Large vertical axis hook			
Amount of lift of walking foot	3 - 6mm (standard 4 mm)			
Thread take up lever	Slide type			
Lubrication	Semi-automatic lubrication type			
Bed size	780 x 178 mm			
Working space	516 x 150 mm			
Motor	Clutch motor			
Net weight(Head only)	65Kg	66Kg	67Kg	68Kg

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

\* Max. sewing speed for "TA" machines are 1,300 s.p.m.

## Needle gauge list (LSWNH-□)

Variety	Needle gauge size
28BL-20, 28BL-20-BTFL	1/4"(6.4 mm), 5/16"(7.9mm), 3/8"(9.5mm), 1/2"(12.7mm), 3/4"(19mm), standard : 1/4"(6.4 mm)

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



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