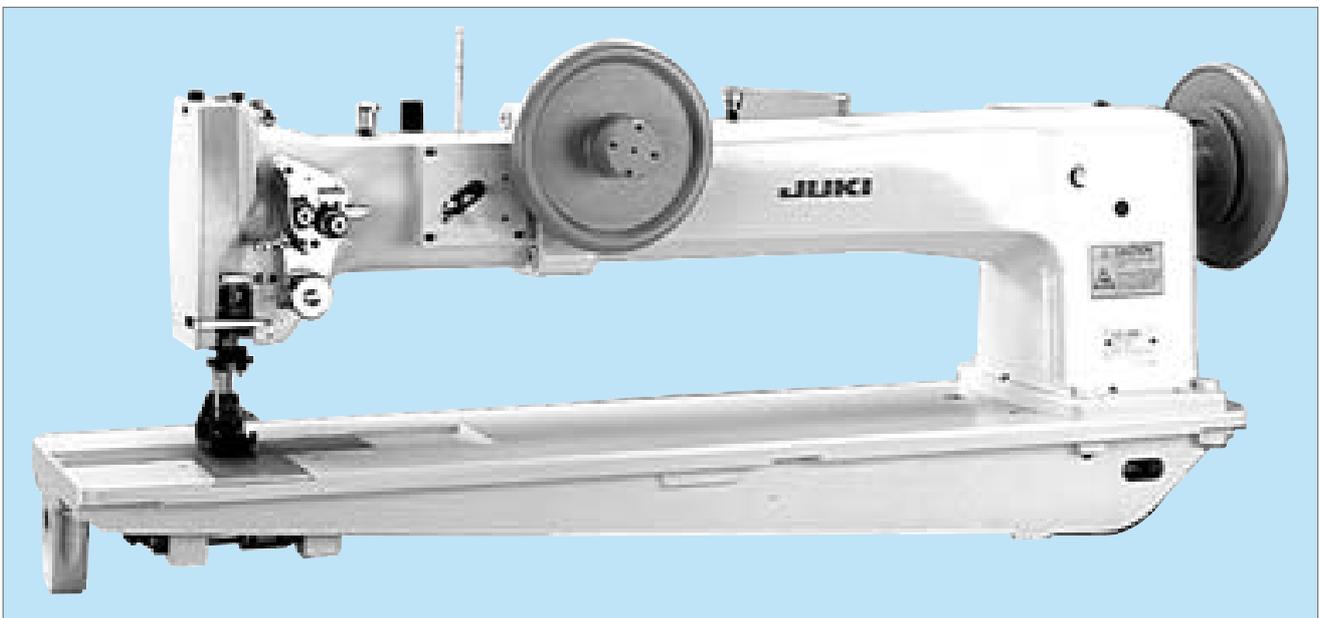
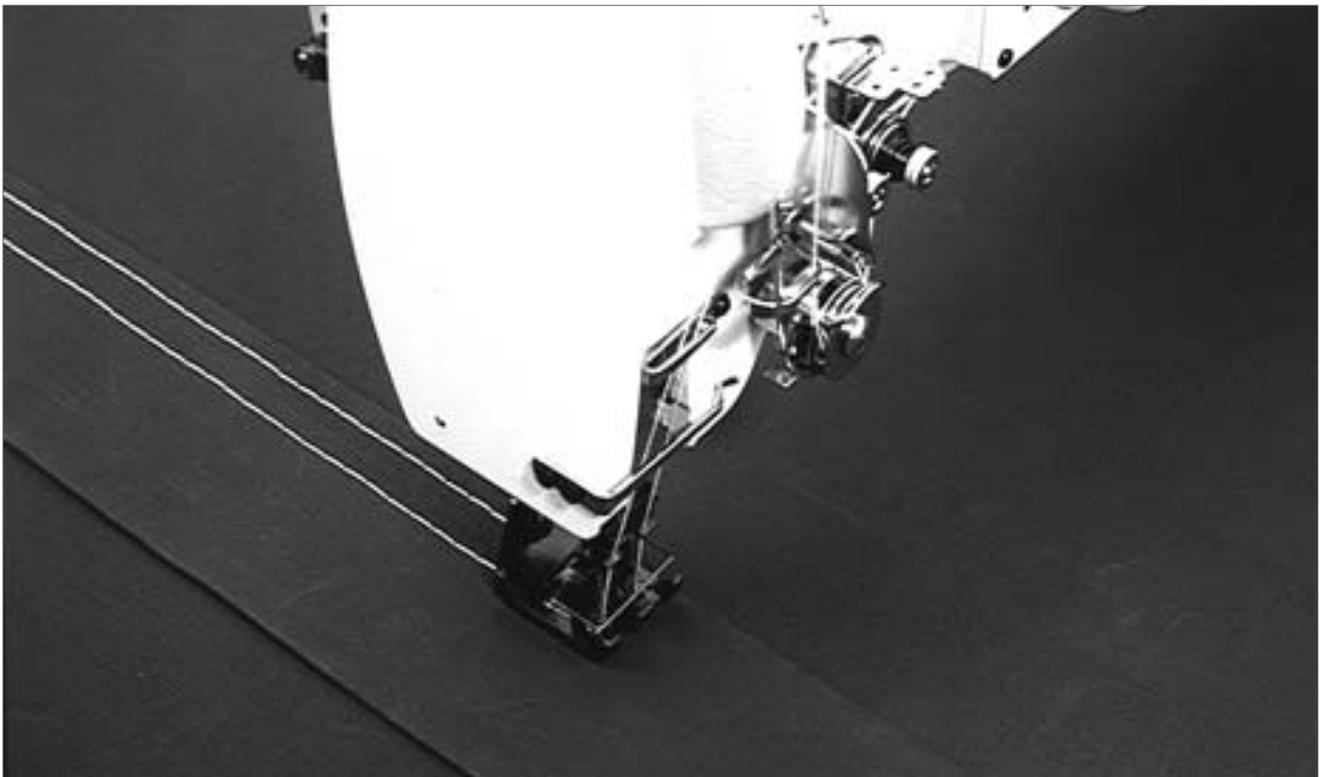


Unison-feed, Long Arm Lockstitch Machine with Vertical-axis Large Hook

**LG-158** (2-needle)

**LG-158-1** (1-needle)

**With a generous 750 mm of free space under the arm and powerful unison-feed that provides a maximum stitch length of 10 mm, the machine delivers outstanding productivity when sewing heavy materials such as tents and sheets.**

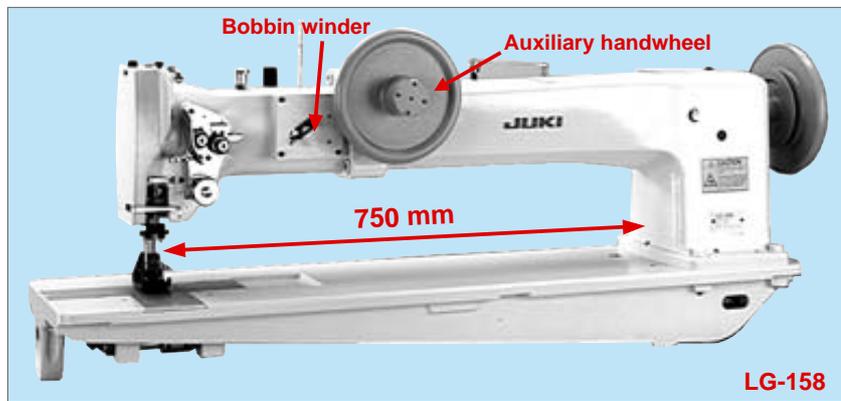


## The machine head structure is designed to improve operability.

With its 750 mm wide space under the arm and a handwheel mounted at the middle of arm, the machine is ideal for the sewing of heavy materials such as tents and sheets. A large material can be sewn while spread over the bed.

The bobbin winder is installed at the front face of the arm for easy operation.

The presser foot goes up as high as 21.5 mm to ensure easy placement/removal of extra heavy-weight materials.



## Consistent seam quality

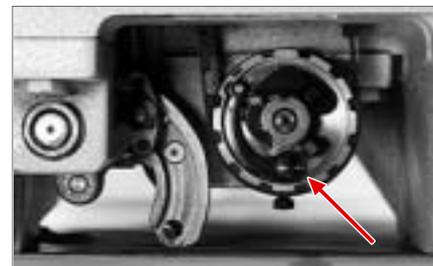
With its unison feed mechanism that ensures a smooth and steady feed of materials, the machine provides consistent seam quality with no material slippage. Eleven different kinds of needle gauges are prepared for the LG-158. The most suitable gauge for the current machine use can easily be selected.

## The frequency of bobbin thread replacement is reduced.

Since the machine incorporates a vertical-axis large hook, the frequency of bobbin thread replacement is reduced, further increasing efficiency.

## Safety device protects the needle and hook from damage.

If the thread gets caught in the hook, the safety device is automatically actuated, preventing possible hook damage. Pressing the reset button will immediately return the machine to the normal state.



## Specifications

Model name	LG-158	LG-158-1
	2-needle	1-needle
Max. sewing speed	1,500rpm	
Max. stitch length	10mm (normal/reverse feed)	
Needle bar stroke	46.9mm	
Needle gauge	Standard 19.1mm (3/4")	
Lift of the presser foot	By pedal: 21.5mm	
Thread take-up	Side type	
Alternating vertical movement	6 ~ 19mm	
Hook	Vertical-axis large hook	
Needle (at the time of delivery)	DD x 1 (#25)	
Thread	#20 ~ #5, B69 ~ B138, Nm=40/3 ~ 20/3	
Safety mechanism	Provided as standard	
Bobbin winder	Built on the machine arm	
Lubrication	By an oiler	
Lubricating oil	JUKI New Oil No.1 (equivalent to ISO VG7)	
Distance from needle to machine arm	750mm	
Bed size	1,088mm x 230mm	
Weight of the machine head	108kg	

To order, please contact your nearest JUKI distributor.

## When you place orders

Please note when placing orders, that the model name should be written as follows:

LG158  LG1581

Needle gauge (mm)	Code
6.4 (1/4")	F
7.9 (5/16")	H
9.5 (3/8")	K
12.7 (1/2")	L
15.9 (5/8")	M
19.1 (3/4") Standard	N
25.4 (1")	Q
31.8 (1-1/4")	S
38.1 (1-1/2")	U
50.8 (2")	2
63.5 (2-1/2")	3



**JUKI CORPORATION HEAD OFFICE**  
The environmental management system to promote and conduct (1) the technological and technical research, the development and design of the products to which the environmental impact is considered, (2) the conservation of the energy and resources, and the recycling in the research, development, design, distribution, sale and maintenance service of the industrial sewing machines, household sewing machines and industrial-use robots, etc. and in the purchase, distribution and sale of the household commodities including the healthcare products.

**JUKI**  
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<http://www.juki.com>

- \* Specifications and appearance are subject to change without prior notice for improvement.
- \* Read the instruction manual before putting the machine into service to ensure safety.
- \* This catalog is printed on recycle paper.