DU-1181N

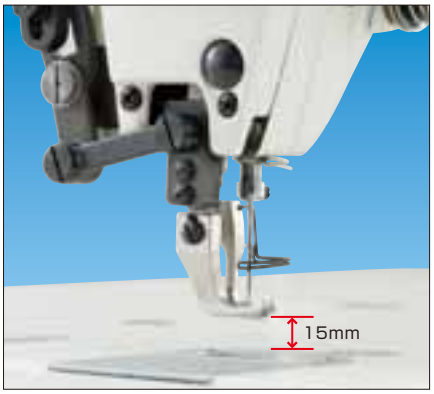
1-needle, Top and Bottom-feed, Lockstitch Machine with Double-capacity Hook

DU-1181N

With its powerful top and bottom feed mechanism, the machine smoothly feeds a difficult-to-feed material or a multi-layered part of material without pitch errors, achieving consistent seam quality.

Higher lift of the presser foot

The lift of the presser foot, by the knee lifter, is as high as 15 mm so as to support processes which require a higher lift of the presser foot, such as piping and tape-attaching.

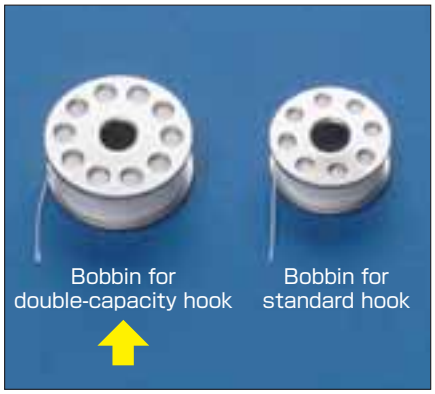


The maximum stitch length is 9mm

With its stitch length being as large as 9 mm, the machine is applicable to a broader range of sewing processes.

The double-capacity hook is provided as standard

The machine comes with a horizontal-axis double-capacity hook, not only to decrease the frequency of bobbin thread changing, but also to enable sewing work with increased efficiency.



Automatic lubricating mechanism

A pump-unit type automatic lubricating mechanism dramatically improves maintainability. The oil amount in the face plate and hook is adjustable.

The top feed mechanism employs a grease tank and oil wick lubrication mechanism.

The machine achieves low-vibration and low-noise

The machine head is designed to achieve optimum balance, thereby reducing vibration and noise. The machine affords the operator a comfortable working environment.

Excellent operability

- The stitch pitch can be adjusted in both the normal and reverse directions.
- The height and inclination of the feed dog can be adjusted.
- The amount of the alternating vertical movement of the walking foot and presser foot is adjustable in a range from 2 to 5mm according to the height of a multi-layered section of material.
- The horizontal feed cam, top and bottom feed cam and top feed cam can be adjusted after openning the rubber caps (three caps) on top of the machine head.

■Specifications

Model name	DU-1181N
Max. sewing speed	2,000sti/min*
Max. stitch length	9mm (forward/backward)
Needle bar stroke	36.5mm
Lift of the presser foot	By hand: 5.5mm, By knee: 15mm
Thread take-up	Link type
Alternating vertical movement	2～5mm
Hook	Horizontal-axis full-rotary double-capacity hook
Needle (at the time of delivery)	DP×17 (#21) #14～#23 ＊The DB×1 needle can also be used.
Thread	#40～#8
Pitch changing method	By dial
Knee-lifter mechanism	Built on the machine head
Lubrication	Automatic
Lubricating oil	JUKI MACHINE OIL No.7 (equivalent to ISO VG7)
Distance from needle to machine arm	261mm
Bed size	477mm×178mm
Weight of the machine head	31kg

＊ "sti/min" stands for "Stitches per Minute."

● 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.

DU1181N

MS JAB CM001 ISO14001 JSAE389 UKAS MANAGEMENT SYSTEMS 089

JUKI CORPORATION HEAD OFFICE
An environmental management system to promote and conduct the following:
(1) Eco-friendly development of products and technologies
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(4) Resource saving (reduction of papers purchased, etc.)
(5) Reduction and recycling of waste
in the activities of research, development, design, sales, distribution, and maintenance services of industrial sewing machines and industrial robots, etc., including sales and maintenance services of data entry systems.

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＊ 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 catalogue prints with environment-friendly soyink on recycle paper.

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Juki DU-1181N

Top-and-bottom feed walking-foot lockstitch machine

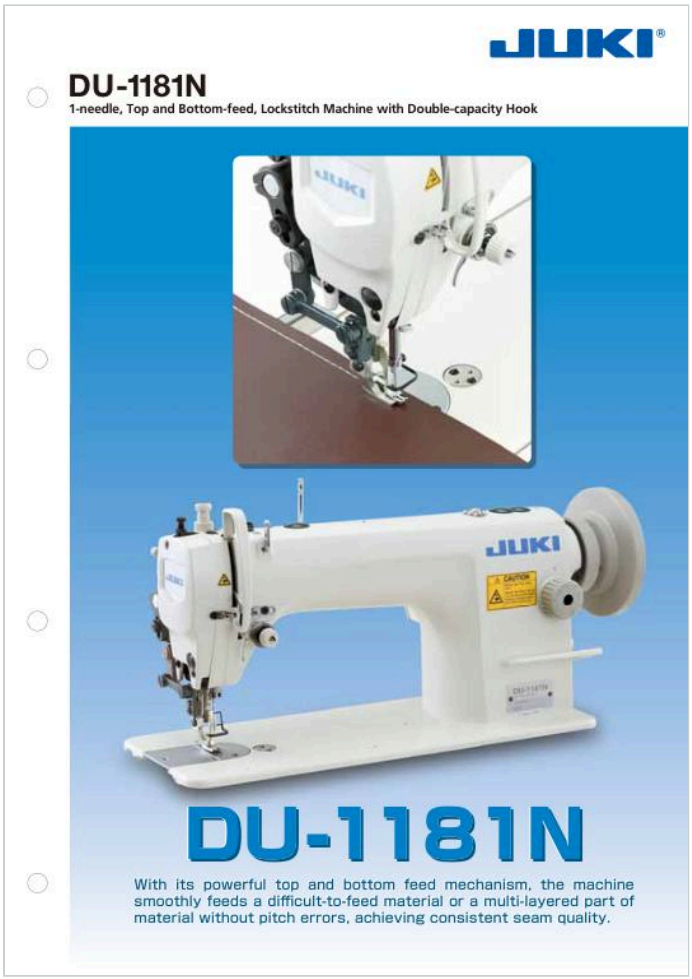
Catalogue (PDF)

Catalogue et fiche technique (PDF)

الكتالوج والمواصفات الفنية (PDF)

Product page

alborj.com/products/juki-du-1181n



Page 1, the first page of the maker's catalogue, reproduced unchanged.

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2	Features, specifications and ordering codes