

JUKI®

**High-speed,
1-needle, Lockstitch Machine**

DDL-8300N

High-speed lockstitch machine achieves beautiful seams of high quality for many different kinds of materials.



DDL-8300N

Sewing mechanism that demonstrates outstanding responsiveness to materials to be sewn.

The thread take-up, hook, thread path, presser foot and feed mechanisms have been thoroughly investigated and modified to enable low-tension sewing. The machine flexibly responds to various kinds of materials, producing beautiful seams of consistent quality.



Feed eccentric pin

Maintainability was improved.

Enhanced maintainability is ensured by the improved machine head, such as incorporation of an eccentric pin that is used to adjust the feed dog. In addition, the machine is provided with a mounting seat for attachment to improve workability while replacing the attachment and increasing the durability of the machine bed surface.

The machine has been designed for reduced vibration and noise and upgraded reliability and durability.

By adopting a machine frame structure designed to obtain optimal balance and upgrade strength and rigidity, the machine runs with reduced vibration and noise.

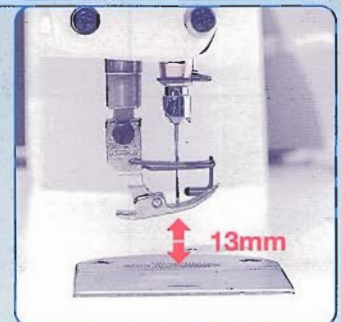
The machine comes with a special lubricating mechanism and market-proven feed mechanism that supports a maximum sewing speed of 5,500rpm. The result is outstanding reliability and durability.



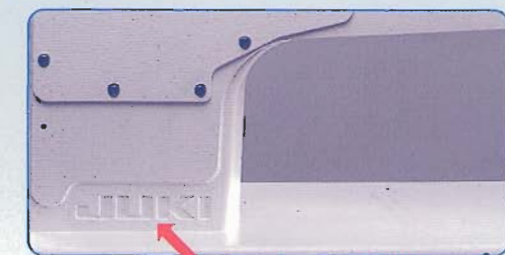
Stitch dial

The machine has easy-to-operate functions to achieve improved operability.

By providing a presser foot with a higher lift(13mm), a light-touch stitch dial, and other easy-to-operate functions, the burden on the operator is lightened, and productivity is further increased.



13mm



Embossed JUKI mark

SPECIFICATIONS

MODEL NAME	DDL-8300N	DDL-8300NH
Application	For medium-weight materials	For heavy-weight materials
Max. sewing speed	5,500rpm	4,000rpm
Max. stitch length	5mm	
Needle bar stroke	30.7mm	35mm
Lift of the presser foot	By hand: 5.5mm, By knee: 13mm	
Needle (at the time of delivery)	DB×1(#14)#9~#18	DB×1(#21)#20~#23
Feed dog	4-row	3-row
Hook	Automatic-lubricating full-rotary hook	
Lubrication	Automatic	
Lubricating oil	JUKI Machine Oil No.7 (equivalent to ISO VG7)	
Weight of the machine head	28kg	



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 in 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 robots, etc. and in the sale and maintenance service of the data entry system and in the purchase, distribution and sale of the household commodities including the healthcare products.

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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 soy ink on recycle paper.

To order, please contact your nearest JUKI distributor.

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