

**JUKI**

# DDL-8700L

1-needle, Lockstitch Machine for Leather and Heavy Materials



# DDL-8700L

Standard model of JUKI 1-needle lockstitch machine  
for leather and heavy materials



The machine head was remodeled to achieve an optimally balanced and highly rigid machine head frame. With its reduced vibration and noise and easy operation of the feed lever at the time of reverse stitching, the machine promises to make sewing work more comfortable.

The wider distance from the machine arm to the needle on the front of the machine head, smoothed design of the machine head, larger needle bar stroke (35 mm), and higher lift of the presser foot (13 mm) enable easy handling of heavy material. In addition, the machine is equipped with a handwheel that is larger than normal for easy turning.

The machine has an attachment mounting seat. This makes it easier to replace attachments and increases the durability of the machine bed.

Furthermore, the machine is equipped with a feed eccentric pin. This enables easy adjustment of the feed dog inclination and feed timing (phase), thereby offering improved maintainability.



Feed eccentric pin

The stitch length can be adjusted to a maximum of 7mm (both in normal feed and reverse feed directions). The highly reliable and durable feed mechanism ensures accurate and consistent stitch length with no errors in the case of long stitching pitches.



Stitch dial

The machine runs at higher sewing speeds than any other lockstitch machine intended for heavy materials anywhere in the world, reaching up to 4,000sti/min for stitch length of less than 5mm and 3,500sti/min for stitch length of up to 7mm. The result is dramatically increased productivity.

By adopting the locus best suited to the sewing of leather and heavy materials, the machine smoothly feeds heavy materials without stitch gathering even on multi-layered portions. The machine also uses a fluorocarbon resin presser foot that offers sharp-curve sewing capability to prevent from scratch on the material.

The hook, gauge, and thread take-up lever are all exclusively designed for the DDL-8700L to enhance its ability to produce beautiful well-tensed seams. The design ensures consistent sewing in difficult processes such as the sewing of heavy multi-layered portions of the material with no stitch gathering or thread breakage.



Embossed JUKI mark

## SPECIFICATIONS

| MODEL NAME                       | DDL-8700L  |
|----------------------------------|--|
| Max. sewing speed                | 4,000sti/min* (for stitch length less than 5mm)<br>3,500sti/min* (for stitch length up to 7mm) |
| Max. stitch length               | 7mm(normal/reverse feed)   |
| Needle bar stroke                | 35mm   |
| Lift of the presser foot         | By hand: 5.5mm, By knee: 13mm  |
| Needle (at the time of delivery) | DB×1(#21)#16~#23 or DP×5   |
| Presser foot                     | Fluorocarbon resin presser foot  |
| Feed dog                         | 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   |

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

● To order, please contact your nearest JUKI distributor.



Registered Organization: JUKI CORPORATION Head Office  
The Scope of the Registration: The activities of research, development, design, sales, distribution, and maintenance services of industrial sewing machines, household 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 soy ink on recycle paper.