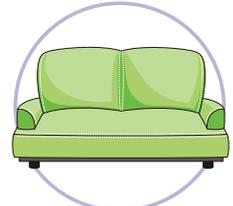


## DU-1481-7

Direct-drive, 1-needle, Top and Bottom-feed, Lockstitch Machine with Double-capacity Hook with Automatic Thread Trimmer

*High long arm sewing machine with automatic thread trimmer*



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

# DU-1481-7

### Needle thread clamping device

The needle thread device is standard equipment. As a result, the needle thread at the start of sewing does not come out on the cloth, so the start of sewing beautiful finished seams. Operators use scissors less often and can prevent damage to the material caused by thread picking.

### Direct-drive motor is installed

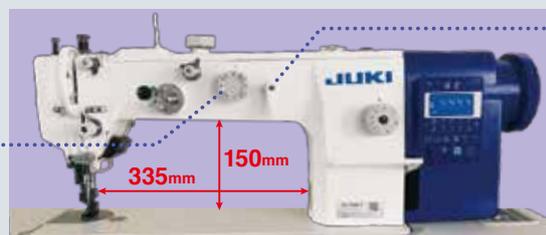
The direct-drive motor system has been adopted by all of the sewing system with a thread trimmer. As a result, the sewing machine starts up swiftly and promises increased stop accuracy, thereby demonstrating improved responsiveness.



### Increased productivity by improved operability

The machine achieves a longer distance from machine arm to needle by adopting a high long arm. This means the machine dramatically increases workability when sewing large products such as sofas and car seats.

The adoption of the alternating vertical movement control dial enables easy adjustment of the amount of the alternating vertical movement of the walking foot and presser foot without requiring any tool.



The presser bar lifting lever is located on the front surface of the sewing machine to achieve ease of operation.

# The DU-1481-7 is suited to the sewing and decorative shape-tacking of heavy-weight materials such as car seats, sofas, bags and stroller.

## Feature

### LED Light

Standard equipped with LED light to illuminate the hand of the needle. The operator can set the brightness which is easy to work, improving work efficiency.

### Feed mechanism

The machine's powerful top & bottom feed demonstrates its performance when sewing car fabric seats. The lift of the presser foot is as high as 16 mm, which responds to the sewing of heavy-weight materials.

### Horizontal-axis full-rotary double-capacity hook

The adoption of the horizontal-axis double-capacity hook helps reduce the frequency of bobbin thread replacement, thereby promising sewing work with efficiency. This hook is also helpful not only when sewing with thick thread but also when sewing a long seam length.

### Mechanism of thread trimmer

The thread trimmer achieves consistent thread trimming regardless of thickness of the thread, i.e., from thin to thick thread. The machine has adopted the rotary thread trimming mechanism which matches, in particular, design stitch with thick thread for furniture and bags. The automatic thread trimmer improves workability and increases productivity. When compared with the sewing machine without a thread trimmer, the DU-1481-7 substantially decreases the consumption of thread. The knife pressure can be adjusted with the adjusting screw.



## SPECIFICATIONS [Model: DU-1481-7]

|                               |  |                                     |   |
|-------------------------------|--|-------------------------------------|---|
| Max. sewing speed             | 2,200sti/min                                     | Thread                              | #30~#8                                  |
| Max. stitch length            | 9mm (forward / backward)                         | Pitch changing method               | By dial                                 |
| Needle bar stroke             | 38mm   | Lubrication                         | Automatic                               |
| Lift of the presser foot      | By hand: 7mm, By knee: 16mm                      | Lubricating oil                     | MACHINE OIL No.18 (ISO VG18 equivalent) |
| Thread take-up                | Link type  | Distance from needle to machine arm | 335mmx150mm                             |
| Alternating vertical movement | 2~5.5mm  | Weight of the machine head          | 37kg                                    |
| Hook                          | Horizontal-axis full-rotary double-capacity hook |                                     |   |
| Needle                        | DPx17 #23 (#18~#24)                              |                                     |   |

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

## WHEN YOU PLACE ORDERS

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

| Head | DU14817 | Power supply                   | Code     |
|------|---------|--------------------------------|----------|
|      |         | Single-phase 100~120V          | <b>S</b> |
|      |         | 3-phase 200~240V               | <b>D</b> |
|      |         | Single-phase 200~240V          | <b>K</b> |
|      |         | Single-phase 200~240V (for ce) | <b>N</b> |

### JUKI ECO PRODUCTS

The DU-1481-7 is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment.



- The sewing machine complies with the "Juki Group Green Procurement Guidelines" on the use of hazardous substances, which is stricter than other restrictions, such as those of the RoHS Directive.

For details of JUKI ECO PRODUCTS, refer to: [http://www.juki.co.jp/eco\\_e/index.html](http://www.juki.co.jp/eco_e/index.html)

\*The RoHS Directive is an EU Directive limiting the use of 6 hazardous substances (lead, hexavalent chromium, mercury, cadmium, PBB and PBDE) in electrical and electronic equipment.  
The Juki Green Procurement Guideline is the voluntarily established criteria to eliminate not only the aforementioned six substances, but also other ones which also adversely affect the environment.



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.

**JUKI**  
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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.
- \* Paper from responsible sources FSC™ C001712