SEWING EVOLUTION

Exceed Series
IN STITCH QUALITY AND SEWING SPECIFICATIONS
Thanks to Juki's industrial technology the EXCEED makes it possible to sew quilts beautifully!

**Perfect Stitch Quality**

**Capability to sew from light to heavy weight materials**
- No fabric shrinkage even on extra light weight materials.
- Thick handle can be sewn with ease.

**Free motion sewing with stable thread tensions**

**Box Feed - Industrial Sewing Machine Technology**

In order to provide beautiful seams and outstanding feed performance, JUKI adopted box feed system. The conventional feed mechanism is oval motion. On the other hand, the box feed moves the feed dog in a box motion. This eliminates material shrinking and shifting. This accurate feeding system provides superior stitch quality for a variety of light to heavy weight fabrics.

**Wide Sewing Space**

HZL-F series has a wider underarm space, with a wider table it is more enjoyable and comfortable to work with large projects. (F600 Standard)

**Direct Stitch Pattern Selection**

Frequently used stitch patterns can be selected directly through the Direct Select mode.

- Piecing
- Applique
- Zigzag stitch for applique

**Knee-lifting Lever**

Presser foot can be raised and lowered by the knee-lifting lever. Presser foot lift is up to 12 mm when the lever is used. (F600/F400 Standard)

**Accessory Parts for Machine Quilting**

- **Walking Foot** (F600/F400 Standard)
- **Quilt Presser Foot** (F600/F400 Standard)
- **Open Toe Presser Foot** (F600 Standard)
- **Patchwork Presser Foot** (F600 Standard)
- **Edge Sewing Presser Foot** (F600 Standard)
For professional sewing results

Foot Controller with thread trimming function

HZL-F series trims both needle and bobbin threads automatically by pressing the heel side of the foot controller. With this feature you can concentrate on your project while automatically cutting the thread.

Powerful Feeding

HZL-F series has powerful feeding thanks to a special steel feed dog and improved presser foot construction. Heavy material projects, such as hemming denim jeans, can be sewn with ease!

Industrial Quality Buttonholes

Using a unique sensor method, HZL-F series sews beautiful buttonholes regardless of the type of material and overlapped sections.

New Function!

Cutting Width Adjustment of the buttonhole!!

Now it is possible to adjust the cutting width in 3 steps.

Exceed Quilt & Pro Special
HZL-F600

Exceed Quilt & Pro
HZL-F400

Exceed Home Deco
HZL-F300
**Other Features**

**Automatic Needle Threader**
Needle can be threaded quickly and easily.

**Easy Bobbin Thread Winding and Quick Bobbin Preparation**
Independent motor winds the bobbin thread. The bobbin preparation is easy. Just follow the guide and it is not necessary to pull up the bobbin thread.

**Presser Foot Pressure Adjustment**
Presser foot pressure can be adjusted for better sewing results according to the type of materials to be sewn.

**Dual LED Lights**
LED lights brighten the needle area and sewing area for better material handling.
(F600 only)

**Random Stitches**
F600 will create the width of select quilting stitch patterns automatically and at random. This will give your quilting project an enjoyable look without any hassle.
(F600 only)

**Wide variety of built-in Stitch Patterns**
Wide variety of stitch patterns including applique, decorative stitches, quilting stitches are built in.

(Example of HZL-F600)

**Machine comparison at a glance**

<table>
<thead>
<tr>
<th></th>
<th>F600</th>
<th>F400</th>
<th>F300</th>
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<tbody>
<tr>
<td>Wide table</td>
<td>×</td>
<td>option</td>
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<tr>
<td>Knee-lifting lever</td>
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<td>option</td>
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<tr>
<td>Sewing Patterns (font)</td>
<td></td>
<td></td>
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<tr>
<td>225 (4)</td>
<td>157 (3)</td>
<td>106 (3)</td>
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<tr>
<td>LED Lights</td>
<td>2</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Random Stitches</td>
<td>×</td>
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<tr>
<td>Dimensions</td>
<td>445(W)×290(H)×210(D)mm</td>
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<tr>
<td>Weight</td>
<td>9.8kg (21.6LBS)</td>
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**Introduction of other Parts for HZL-F Series**

- **Quilt Presser Foot (transparent type)** (P/No. 40080953)
- **Cording and Embroidery Presser Foot** (P/No. 40080950)
- **Quilt Presser Foot (open type)** (P/No. 40080949)
- **Applique Presser Foot** (P/No. 40080951)
- **Binder Presser Foot** (P/No. 40080954)
- **Pearl Attaching Presser Foot** (P/No. 40080956)
- **Throat Plate for Straight Stitch** (P/No. 4008096B)
- **Hemming Presser Foot for Zigzag** (P/No. 40080957)
- **Presser Foot with Guide** (P/No. 40080952)
- **Cording Presser Foot** (P/No. A98209-880-0A0)
- **Rolled Hemming Presser Foot** (P/No. 40080958)
- **Invisible Zipper Foot** (P/No. 40080955)
- **Button Attaching Presser Foot** (P/No. 40080969)