Features and Functions of the BERNINA 770 QE Anniversary Edition

| General Information | B 770 QE AE |
|---|---------------------------------------|
| 125 Years Special Golden anniversary | ✓ |
| faceplate | ····· |
| Hook system | BERNINA |
| , | Hook |
| Maximum sewing speed (stitches per minute) | 1,000 |
| Length of freearm to the right of the needle | 10 inches |
| Colour touch screen | 4.3 inches |
| LED sewing light | 30 LED lights |
| Maximum stitch width | 9mm |
| Maximum stitch length | 6mm |
| Needle positions | 11 |
| Sewing in every needle position | ✓ |
| Number of spool holders | 2 |
| Semi-automatic needle threader | ✓ |
| Adjustable presser foot pressure | ✓ |
| Automatic thread cutter | ✓ |
| Manual thread cutters | 3 |
| BERNINA Dual Feed | ✓ |
| BERNINA Adaptive Thread Tension | ✓ |
| Memory (short-term/altered stitches) | ✓ |
| Memory (long-term/altered stitches) | ✓ |
| Create and save stitch combinations | ✓ |
| BSR functionality (straight stitch and zigzag) | ✓ |
| Start/stop button (stitching without foot control) | ✓ |
| Slide speed control | |
| Upper thread indicator | |
| Lower thread indicator | · · · · · · · · · · · · · · · · · · · |
| USB interface for PC connection | · · |
| mport/export stitches and stitch patterns | ✓ |
| | |
| Multi-function knobs | |
| Changing stitch settings while sewing BERNINA foot control with back-kick | Y |
| function | √ |
| Needle stop up/down | ✓ |
| Bobbin winding while sewing/embroidering | ✓ |
| On-screen help | ✓ |
| Sewing tutorial | ✓ |
| Creative consultant | ✓ |
| Personal program | ✓ |
| Setup program | ✓ |
| Eco mode | ✓ |
| | |
| Sewing & Quilting | |
| Pattern start/end function | ✓ |
| Elongation | ✓ |
| Security function program | ✓ |
| Total number of stitch patterns | 002 |
| (incl. alphabet) | 992 |
| Utility stitches total | 30 |
| Buttonholes (incl. eyelets) total | 13 |

| Sewing & Quilting continued | |
|------------------------------|----------|
| Automatic buttonhole length | ./ |
| measuring system | · |
| Automatic buttonhole | ✓ |
| Manual multi-step buttonhole | ✓ |
| Button sew-on program | ✓ |
| Darning programs | 2 |
| Decorative stitches total | 283 |
| Quilting stitches | 50 |
| Sewing alphabets | 6 |

Large embroidery module

| Maximum embroidery field | 400×210mm 15.7"x8.3" |
|--|--|
| Maximum embroidery speed (stitches per minute) | 1,000 |
| Built-in embroidery designs | 140 |
| Embroidery alphabets | 6 |
| Embroidery design format | EXP, DST, PES, PEC, JEF, SEW, PCS, XXX |
| On-screen editing of designs: positioning, mirroring, rotating, scaling, combining | * |
| Invisible Secure | ✓ |
| Smart Secure | ✓ |
| Thread-up Command | ✓ |
| Programmable jump stitch cutting | ~ |
| Thread Away Mode | ✓ |
| Personal memory for embroidery designs | ~ |
| Importing stitch patterns | ✓ |
| Freearm embroidery | ✓ |
| Sequence control | √ |
| Basting in the hoop | ✓ |
| Position recall | ✓ |
| Embroidery tutorial | ✓ |
| Automatic hoop recognition | ✓ |
| Midi Hoop functionality (embroidery field: 265×165mm, 10.5" ×6.5") | ~ |
| Mega Hoop functionality (embroidery field: 400×150mm, 15.7" ×5.9") | ~ |
| Maxi Hoop functionality (embroidery field: 400×210mm, 15.7" ×8.3") | * |
| Jumbo Hoop functionality (limited embroidery field: 400×210mm, 15.7" ×8.3") | * |
| BERNINA Embroidery Software compatible | ~ |
| BERNINA DesignWorks Software & Tools compatible | ~ |
| BERNINA PunchWork Tool compatible | √ |

| Standard Sewing and Quilting Accessories | |
|--|----------|
| BERNINA presser feet included | 8 |
| Reverse pattern foot #1C | ✓ |
| Dual Feed reverse pattern foot #1D | ✓ |
| Buttonhole foot with slide #3A | ✓ |
| Zipper foot #4D | ✓ |
| Open embroidery foot #20C | ✓ |
| Patchwork foot #97D | ✓ |
| BERNINA Stitch Regulator (BSR) | ✓ |
| BERNINA Free Hand System (FHS) | ✓ |
| BERNINA slide-on freearm extension table | ✓ |
| Accessory box | ✓ |
| 125 Years Special Adjustable ruler foot #72, coated with real gold*, in anniversary tin with gold thread | ~ |
| 125 Years Special Dust cover with golden embroidery | ✓ |

| Standard Embroidery Accessories (included with Embroidery Module) | |
|--|----------|
| Embroidery presser foot #26 | ✓ |
| Embroidery hoop large oval with template (255×145 mm, 10.0 " ×5.7") | 1 |
| Embroidery hoop medium oval with tem- plate (130×100mm, 5.1" ×3.9") | ~ |
| Embroidery hoop small oval with template (72×50mm, 2.8" ×2") | ~ |
| BERNINA embroidery software ArtLink (download at bernina.com) | ~ |

* This BERNINA presser foot is coated with 24-carat gold. Gold is a soft precious metal, and therefore signs of abrasion can and likely will occur in the ordinary use of this product. The functionality of this product will not be affected by these abrasions. **BERNINA MAKES NO REPRESENTATIONS** OR WARRANTIES WHATSOEVER WITH RESPECT TO THE OVERALL APPEARANCE OF THE PRESSER FOOT, AND DISCLAIMS ANY LIABILITY RELATED THERETO, INCLUDING WITHOUT LIMITATION FOR SIGNS OF ABRASIONS AND ORDINARY WEAR AND TEAR.







made to create BERNINA

Not all models and accessories are available in all countries.

We reserve the right to make changes to machine features, equipment



BERNINA 770 QE ANNIVERSARY EDITION

JOIN THE GOLD RUSH!

LIMITED B 770 QE ANNIVERSARY EDITION













LET YOUR CREATIVITY SHINE

From 1893 to today, our motivation remains the same. You. The B 770 QE is exclusively engineered for quilters. It's got bells and whistles on top of its bells and whistles, including an 125th anniversary faceplate and golden ruler foot. Join us for a year full of golden opportunities designed to celebrate the things we value most, you and your creativity. **Come join the fun at bernina.com/125years.**



fewer interruptions.

CELEBRATE 125 YEARS OF UNMATCHED EXCELLENCE

BERNINA has been passionately committed to the development of sewing, embroidery and quilting machines for creative people for 125 years. Swiss precision is at the heart of every product we make. BERNINA products are manufactured exclusively with high-quality materials – inside and out. BERNINA has stood for Swiss tradition since 1893. BERNINA – made to create.

The B 770 QE is BERNINA DesignWorks-compatible.



Download sewing instructions and free embroidery designs for the golden jubilee quilt from bernina.com/125 years





DESIGNED FOR QUILTERS

The BERNINA 770 QE Anniversary Edition offers a wealth of features that make sewing and quilting easier. Innovations such as the semi-automatic threading system, the BERNINA Stitch Regulator (BSR), BERNINA Dual Feed (BDF) and BERNINA Adaptive Thread Tension testify to a great spirit of invention.

The BSR foot is the revolutionary presser foot for effortlessly ensuring consistent stitch length in free-motion sewing of straight or zigzag stitches.

The innovative BERNINA Dual Feed tames hard-to-manage fabrics providing superb fabric feed and optimum visibility while sewing. Easy to engage when needed, the BERNINA Dual Feed tucks completely out of the way when it's not required.

The BERNINA Adaptive Thread Tension provides ideal thread tension while sewing to achieve perfect stitch quality on both sides of the fabric. Once the tension is set according to the thread and fabric used, BERNINA Adaptive Thread Tension will constantly check the thread tension, adjusting it automatically when needed. The result is the finest stitching without pressing a button.

The centrepiece of the B 770 QE Anniversary Edition is the BERNINA Hook. Precise, fast and quiet, it sews perfect seams

Not only does the B 770 QE provide you with ample space for big, beautiful sewing and quilting projects, with its 9 mm stitch width, it is also ideally suited for decorative stitching. The extra-large embroidery module (available on option) lets you stitch out maxi-sized motifs.