

BERNINA 4 SERIES

FOR THOSE WHO CREATE.

THE NEWLY-ENGINEERED 4 SERIES.



made to create **BERNINA**

WE GAVE THEM SOMETHING TO TALK ABOUT.

AND WE LOVE WHAT THEY'RE SAYING.

Who better to speak on behalf of our newly innovated 4 Series than the sewists, quilters and makers who do what they do best on these machines ... create.

What could be better than loving the machine you create on. Our expert loves the 4 Series machines because their innovative features make common sewing techniques easier, make creativity the rewarding experience it should be and make perfection possible. But don't take our word for it.

MEET TIFFANY.



*"You don't need to sew perfect,
the machine will make it magic."*

TIFFANY PRATT, DESIGNER AND MAKER

Talented. Energetic. Creative. Bold. A maker like Tiffany relies on the B 435 and B 475 QE to be powerful, easy to handle, fast and magical. Day in and day out. And her BERNINA never fails to deliver. She loves it and you will too.

B 435 and B 475 QE





POWER, SPEED, PERFECTION AND EASE.

Highly sophisticated. Brilliantly simple. Like your most beautiful designs, the B 480 expertly combines simple, easy-to-use features with innovative technology ensuring that your stitches are impeccable on everything from leather to delicate fabrics. This machine will exceed your expectations.

B 480



THE NEWLY ENGINEERED BERNINA 4 SERIES. FEATURES, FEATURES AND MORE FEATURES.

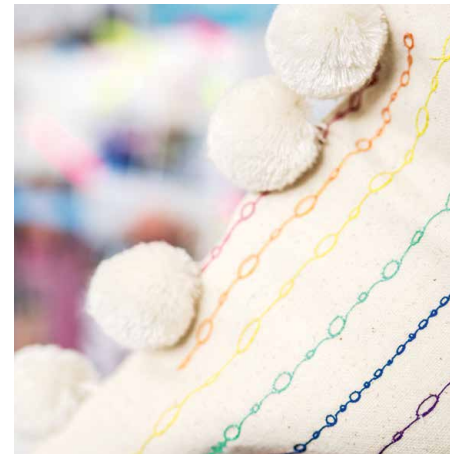
- IMPECCABLE STITCHES WITH THE BERNINA HOOK
- POWERFUL DC MOTOR FOR THICK MATERIALS
- FEWER INTERRUPTIONS WITH THE JUMBO BOBBIN
- FRONT-LOADING BOBBIN FOR EASY ACCESS
- CONVENIENT AUTOMATIC THREAD CUTTER (B 475 QE & B 480)
- 7" RIGHT OF THE NEEDLE
- EASY-TO-NAVIGATE 4.3" COLOUR TOUCH SCREEN
- ADJUSTABLE PRESSER FOOT PRESSURE
- LARGE SELECTION OF SEWING STITCHES AND ALPHABETS
- BERNINA STITCH REGULATOR FUNCTIONALITY (B 475 QE & B 480)
- CREATIVE SEWING CONSULTANT FOR ON THE SPOT ADVICE



MEET THE BERNINA 4 SERIES. MADE FOR MAKERS.

Handmade. Hand crafted. Unique. Expressing yourself with skillfully stitched fabrics is an art. Whether you do that with a perfectly designed dress or a lovingly pieced together quilt, the result is the same – you are sharing a part of who you are. For over 125 years, BERNINA has been, and continues to be in awe of you and your craft.

You are why quality matters. Your craft deserves machines that live up to your standards, surpass your expectations and help bring your creativity to life. These are those machines.



YOUR CREATIVITY. YOUR DECISIONS.

Want to go where your creativity takes you without being limited? The B 480, B 475 QE and B 435 let you make all the creative decisions. Like choosing the stitch length and width or deciding the needle position. If you want the needle down when it stops, you can. And all that control is conveniently located at your fingertips on the large, intuitive touch screen.

FRONT-LOAD JUMBO BOBBIN FOR MORE SEW TIME.

Fewer stops and starts is the result of a bigger bobbin that holds up to 70% more thread than standard bobbins. And since it is conveniently changed from the front, there's no need to remove your project.

ACCESSORIES MAKE EVERYTHING BETTER.

From feet to bobbins, a well-designed accessory makes your sewing life better. A variety of BERNINA presser feet or soles come standard on 4 Series machines, making it easy to do what you want to do. To keep them handy and organised, a nicely designed accessory case is included. The B 480 model even comes with a magnetic see-through accessory box. Feet aren't the only accessory included. There's a slide-on

freearm table that adds spacious support around the needle. Four bobbins and a dust cover complete the smart accessory package.

STITCHES PLUS LETTERS PLUS MORE OF WHAT YOU LOVE.

When more options are what you want, a 4 Series machine is what you need. There's a huge choice of sewing and decorative stitches as well as alphabets. These machines offer over 150 to 250 decorative stitches *and* up to 5 alphabets. And the B 475 QE is full of special quilting stitches. The choices are many and every one of them yours.

PERFECT TENSION MAKES PERFECT STITCHES.

Every aspect of the stitch, both seen and unseen, is perfected with the optimal thread tensioning of a 4 Series machine. Achieve permanent control of the thread tension once it's adapted to the thread and fabric. Even while sewing, the thread tension adjusts automatically. And the innovative BERNINA Hook keeps every stitch consistent and precise.

THE B 475 QE. THE QUILTER'S NEW BEST FRIEND

The B 475 QE is the perfect size for small spaces. But don't let its size fool you. It's powerful enough to handle the thick layers of even your biggest quilts. Consistent thread tension means every stitch is unbelievably perfect. Plus, little extras, like the thread cutter keep projects moving towards completion. Time and time again, the consistent quality of BERNINA rises to your highest quilting standards.

SPECIAL QUILTING STITCHES

With 40 quilting stitches plus 29 utility stitches and 4 sewing alphabets pre-loaded and ready to go, the B 475 QE is well equipped for all your creative needs.

PATCHWORK FOOT #37

The B 475 QE comes with the exclusive BERNINA Patchwork foot #37, the essential tool for quilters.

BERNINA STITCH REGULATOR – BSR (OPTIONAL)

The amazing BSR regulates perfect, equal-length straight and zigzag stitches at variable sewing speeds during free-motion quilting. BSR is optional for models B 475 QE and B 480 and is not available on the B 435.

SEWISTS & CRAFTERS, YOUR CREATIVITY JUST BECAME EASIER.

Making your sewing and crafting life easier and more enjoyable is what the 4 Series is all about. Innovative features automate tedious tasks. That means you are free to be the sewist, crafter, quilter, maker you have always wanted to be.

BERNINA HOOK INSIDE

The BERNINA Hook changes everything. It's fast while also being quiet. It's efficient while housing a Jumbo bobbin. Keep in mind, this is no ordinary bobbin. It holds up to 70% more thread than standard bobbins and is front-loading for convenient, fast changes. That means fewer interruptions. Plus, with speeds up to 900 stitches per minute, projects get done in record time!

EXTENDED FREEARM

7" of space to the right of the needle allows room for projects, quilts and even more creativity.

FREE HAND SYSTEM

The BERNINA Free Hand System lets you lift or lower the presser foot using only the knee lifter, keeping your hands free to guide your projects. The knee lifter is standard on the B 480 & B 475 QE and optional on the B 435.

ADJUSTABLE PRESSER FOOT PRESSURE

Apply pressure or take it off. That's what this feature is all about. Thick fabrics need less pressure so they glide under the foot with ease. Thinner more delicate fabrics need more pressure for perfectly even stitches. Raise or lower the pressure with the click of a dial. It's so simple.

SIMPLE ON-SCREEN EDITING

Be as creative as you dare with your stitches by editing directly from the easy-to-navigate touch screen while you work. Simply tap the screen to choose your favourite stitches. *Tap.* Or maybe you want to combine different stitches. *Tap.* Or create a new look by extending your decorative stitches using Pattern Elongation (available on B 480). *Tap.* Or create a custom pattern with Pattern Repeat. Simple. Creative.

AND THAT'S NOT ALL...

There are many features just waiting to make your day easier. Like the multi-function knobs, just two knobs, but so many functions and so easy to operate even while sewing. Or the reverse sewing and securing buttons that are conveniently located at the front of the machine and easy to reach with the thumb. Plus, you'll love the vast selection of decorative stitches and alphabets. And freearm sewing makes it convenient and easy to handle closed projects, like cuffs.

MORE POWER, SPEED, PERFECTION AND EASE.

Adjustable Presser Foot Pressure

- Adjusts for thick or thin fabric to eliminate skipped stitches

Easy access at the front

- The most useful functions are right at your fingertips, e.g. reverse sewing and securing

Automatic Thread Cutter (B 480 / B 475 QE)

- Saves time: it cuts the thread and raises the needle in one step
- Easy one-button operation

Easy Threading

- The Semi-automatic Needle Threader makes threading super easy

BERNINA Hook

- Patented technology at the heart of the machine
- All metal, quiet, powerful and precise
- Front-load Jumbo bobbin holds up to 70% more thread



Variable Sewing Speed

- Adjust with the slide speed control
- Maximum speed of 900 stitches per minute

Modern, Colour Touch Screen

- Easy to view thanks to central position
- Easy to use with simple navigation

Multi-function Knobs

- Stepless rotation, easy to operate
- Adjust required settings quickly

BERNINA Stitch Regulator (BSR) enabled (B 480 / B 475 QE)

- The BSR keeps stitch length consistent at variable sewing speeds
- Works with straight or zigzag stitch and with feed dog lowered
- BSR foot is optional

BERNINA
SWISS ENGINEERING

BERNINA Free Hand System (FHS)

- Hands free sewing with knee lifter
- Simultaneously raises/lowers presser foot and feed dog
- Knee lifter is standard with B 480 & B 475 QE and optional with B 435

Extended Frearm

- 7" to the right of the needle
- Space for larger projects



General Information	B 435	B 475 QE	B 480
Hook system	BERNINA HOOK	BERNINA HOOK	BERNINA HOOK
Maximum sewing speed (stitches per minute)	900	900	900
Space to the right of the needle	7 inches	7 inches	7 inches
Colour touch screen	4.3 inches	4.3 inches	4.3 inches
LED sewing lights	8 LEDs	8 LEDs	8 LEDs
Multi-function knobs	✓	✓	✓
Maximum stitch width	5.5 mm	5.5 mm	9 mm
Maximum stitch length	6 mm	6 mm	6 mm
Needle positions	11	11	11
Sewing in every needle position	✓	✓	✓
Number of spool holders	2	2	2
Semi-automatic needle threader	✓	✓	✓
Automatic thread cutter		✓	✓
Manual presser foot pressure	✓	✓	✓
Manual thread cutters	4	4	4
Reverse sewing	✓	✓	✓
BERNINA Adaptive Thread Tension	✓	✓	✓
BERNINA Stitch Regulator (BSR) enabled (straight stitch and zigzag)		✓	✓
Start/stop button	✓	✓	✓
Slide speed control	✓	✓	✓
USB interface	✓	✓	✓
BERNINA foot control with needle up/down function	optional	optional	✓
Needle stop up/down	✓	✓	✓
Drag & Drop	✓	✓	✓
Bobbin winding while sewing	✓	✓	✓
On-screen help	✓	✓	✓
Setup program	✓	✓	✓
Weight of machine	20.94 lb (9.5 kg)	20.94 lb (9.5 kg)	20.94 lb (9.5 kg)
Sewing & Quilting	B 435	B 475 QE	B 480
Pattern start/end function	✓	✓	✓
Elongation			✓
Automatic securing function	✓	✓	✓
Pattern repeat (up to 9)	✓	✓	✓
Total number of stitch patterns (incl. alphabet)	650	840	994
Memory (short-term/alterd stitches)	✓	✓	✓
Memory (long-term/alterd stitches)	✓	✓	✓
Create and save stitch combinations	✓	✓	✓
Changing stitch settings while sewing	✓	✓	✓
Utility stitches total (incl. darning programs)	29	29	29
Buttonholes (incl. eyelets) total	9	10	11
Automatic buttonhole length measuring system	✓*	✓*	✓
Automatic buttonhole	✓*	✓*	✓
Manual multi-step buttonhole	✓	✓	✓
Button sew-on program	✓	✓	✓
Darning programs	2	2	2
Decorative stitches total	150	200	250
Quilting stitches	13	40	27
Cross-stitch stitches	11	13	21
Sewing alphabets	3	4	5
Sewing tutorial	✓	✓	✓
Creative sewing consultant	✓	✓	✓

Standard Sewing & Quilting Accessories	B 435	B 435	B 475 QE	B 475 QE	B 480
	Feet Version**	Soles Version**	Feet Version**	Soles Version**	Feet Version
BERNINA presser feet/soles* included	5	6	6	7	5
Reverse pattern foot/sole #1	✓	✓	✓	✓	✓
Overlock foot/sole #2	✓	✓	✓	✓	✓
Buttonhole foot with slide #3A / Buttonhole sole #3	✓	✓	✓	✓	✓
Zipper foot/sole #4	✓	✓	✓	✓	✓
Blindstitch foot/sole #5	✓	✓	✓	✓	✓
Open embroidery sole #20		✓		✓	
Patchwork foot #37			✓	✓	
BERNINA slide-on freearm extension table	✓	✓	✓	✓	✓
BERNINA Free Hand System (FHS)	✓	✓	✓	✓	✓
Knee lifter for FHS	optional	optional	✓	✓	✓
Dust cover	✓	✓	✓	✓	✓
Accessory case	✓	✓	✓	✓	✓
Magnetic Accessory box					✓

* The buttonhole foot with slide #3A is needed for the automatic buttonhole. This foot is not included as standard on machines with presser foot soles (soles version).

** Depending on the country the standard accessory package of the B 435 or B 475 QE includes full-shank presser feet or presser foot soles.

We reserve the right to make changes to machine features, equipment and design. Additional information is available at your local BERNINA store.



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