

Features and Functions of the 5 Series

General Functions	B 580	B 560	B 550QE	B 530
Hook system	Rotary	Rotary	CB	CB
Sewing speed (stitches per minute)	1000	1000	900	900
Length of freearm to the right of needle	190 mm	190 mm	190 mm	190 mm
LCD display	–	–	x	x
TFT touch screen	x	x	–	–
LED sewing light	x	x	x	x
Maximum stitch width	9 mm	9 mm	5.5 mm	5.5 mm
Maximum stitch length	5 mm	5 mm	5 mm	5 mm
Needle positions	11	11	11	11
Number of spool pins	2	2	2	2
Semi-automatic needle threader	x	x	x	x
Adjustable presser foot pressure	x	x	x	x
Manual thread cutter	3	3	3	3
Automatic thread cutter with programmable securing stitches	x	x	–	–
Memory (short-term/alterd stitches)	x	x	x	x
Memory (long-term/alterd stitches)	x	x	x	x
Create and save stitch combinations	x	x	x	x
BSR functionality – straight stitch and zigzag	x	x	x	x
Start/stop button	x	x	x	x
Slide speed control	x	x	x	x
Lower thread indicator	x	x	–	–
Pattern end	x	x	x	x
USB connection (host)	x	x	–	–
USB connection (slave)	x	x	x	x
FHS functionality (Free Hand System)	x	x	x	x
eco functionality	x	x	–	–

Sewing	B 580	B 560	B 550QE	B 530
Automatic buttonhole	x	x	x	x
Manual buttonhole	x	x	x	x
Button sew-on program	x	x	x	x
On-screen button measuring	x	x	–	–
Needle stop up/down	x	x	x	x
Reverse sewing	x	x	x	x
Mirror image	x	x	x	x
Sewing stitch patterns in total (incl. alphabet)	838	676	434	395
Utility stitches (with darning programs and fly stitch)	31	29	22	22
Decorative stitches (incl. quilt stitches)	187	160	155	117
Quilting stitches	15	24	24	12
Buttonholes (incl. eyelet and button sew-on program)	11	11	10	9
Alphabets	7	5	4	4
Creative consultant	x	x	x	x
Tutorial	x	x	–	–
Elongation	x	–	–	–
Characters/stitch pattern combination view horizontal	–	–	x	x
Pattern repeat 1–9	x	x	x	x
Basting	x	–	–	–

Standard Accessories	B 580	B 560	B 550QE	B 530
Presser feet included	8	6	8	5
Reverse pattern foot #1	–	–	x	x
Reverse pattern foot #1C	x	x	–	–
Overlock foot #2	–	–	–	x
Overlock foot #2A	x	x	–	–
Automatic buttonhole foot with slide #3A	x	x	x	x
Zipper foot #4	x	x	x	x
Blindstitch foot #5	x	x	x	x
Jeans foot #8	x	–	–	–
Open embroidery foot #20	–	–	x	–
Open embroidery foot #20C	x	x	–	–
Patchwork foot #37	–	–	x	–
Walking foot #50	–	–	x	–
BERNINA Stitch Regulator (BSR)	x	–	x	–
Slide-on freearm extension table	x	x	x	x
Presser foot lifter (Free Hand System)	x	x	x	x
Foot control with needle up/down function	x	x	x	x
Accessory case	x	x	x	x
Carrier bag	x	x	x	x

Embroidery (B 580 and B 560 only)	B 580	B 560	B 550QE	B 530
Embroidery speed (stitches per minute)	680	680	–	–
Design and edit on touch screen (rotation, mirror, altering, etc.)	x	limited	–	–
Embroidery tutorial	x	x	–	–
Thread brand selection	x	x	–	–
Colour information bar	x	x	–	–
View design size on-screen	x	x	–	–
Virtual positioning	x	x	–	–
Absolute Check	x	x	–	–
Altering stitch type	x	–	–	–
Basting box function	x	x	–	–
Built-in embroidery designs	100	70	–	–
Alphabets	7	4	–	–
Lettering manipulation (Wordart)	x	–	–	–
Memory personal embroidery designs	x	x	–	–

Embroidery Standard Accessories (B 580 and B 560 only)	B 580*	B 560*	B 550QE	B 530
Embroidery module	x	x	–	–
Embroidery presser foot #26	x	x	–	–
Embroidery bobbin case	x	x	–	–
Embroidery hoop large oval with template	x	x	–	–
Embroidery hoop medium with template	x	x	–	–
Carrier bag	x	x	–	–

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*In some countries, the embroidery module and embroidery accessories are optionally available and not part of the standard equipment. Consult your BERNINA dealer for further information.