

## Features and Functions of the 5 Series

General Functions	B 530	B 550 QE	B 580
Hook system	CB	CB	RL
Sewing speed (stitches per minute)	900	900	1000
Length of freearm to the right of needle	190 mm	190 mm	190 mm
LCD display	x	x	–
TFT touch screen	–	–	x
LED sewing light	x	x	x
Maximum stitch length	5 mm	5 mm	Smm
Maximum stitch width	5.5 mm	5.5 mm	9mm
Needle positions	11	11	11
Number of spool pins	2	2	2
Semi-automatic needle threader	x	x	x
Adjustable presser foot pressure	x	x	x
Thread cutter (manual)	3	3	3
Automatic thread cutter and securing stitches	–	–	x
Memory (short-term/altered stitches)	x	x	x
Memory (long-term/altered stitches)	x	x	x
Create and save stitch combinations	100	100	80MB
BSR functionality-straight stitch and zigzag	x	x	x
Start/Stop button	x	x	x
Slide speed control	x	x	x
Lower thread indicator	–	–	x
Pattern end	x	x	x
USB connection (host)	–	–	x
USB connection (slave)	x	x	x
FHS functionality (Free Hand System)	x	x	x
eco functionality	–	–	x

Sewing	B 530	B 550 QE	B 580
Automatic buttonhole	x	x	x
Manual buttonhole	x	x	x
Button sew-on program	x	x	x
Onscreen button measuring	–	–	x
Needle stop up/down	x	x	x
Reverse sewing	x	x	x
Mirror image	x	x	x
Total number of stitch patterns	148	187	227
Practical stitches	22	22	30
Decorative stitches (incl. quilt stitches)	117	155	186
Quilting stitches	12	24	14
Buttonholes (incl. eyelet and button sew-on program)	9	10	11
Alphabets	4	4	7
Creative consultant	x	x	x
Tutorial	–	–	x
Elongation	–	–	x
Characters/stitch pattern combination view horizontal	x	x	–
Pattern repeat 1–9	x	x	x
Basting	–	–	x

Standard Accessories	B 530	B 550 QE	B 580
Presser feet included	5	8	7
Reverse pattern foot #1	x	x	–
Reverse pattern foot #1C	–	–	x
Overlock foot #2	x	–	–
Overlock foot #2A	–	–	x
Automatic buttonhole foot with slide #3A	x	x	x
Zipper foot #4	x	x	x
Blindstitch foot #5	x	x	x
Jeans foot #8	–	–	x
Open embroidery foot #20	–	x	–
Open embroidery foot #20C	–	–	x
Patchwork foot #37	–	x	–
Walking foot #50	–	x	–
BERNINA Stitch Regulator (BSR)	–	x	–
Slide-on freearm extension table	x	x	x
Presser foot lifter (Free Hand System)	x	x	x
Foot control	x	x	x
Accessory case	x	x	x
Carrier bag	x	x	x

Embroidery (B 580 only)	B S30	B 550 QE	B 580
Embroidery speed (stitches per minute)	N/A	N/A	680
Design and edit on touch screen (rotation, mirror, altering, etc.)	N/A	N/A	x
Embroidery tutorial	N/A	N/A	x
Thread brand selection	N/A	N/A	x
Colour information bar	N/A	N/A	x
View design size on-screen	N/A	N/A	x
Virtual positioning	N/A	N/A	x
Absolute check	N/A	N/A	x
Altering stitch type	N/A	N/A	x
Basting box function	N/A	N/A	x
Number of built-in embroidery designs	N/A	N/A	100
Alphabets	N/A	N/A	7
Lettering manipulation	N/A	N/A	x
Memory personal embroidery designs	N/A	N/A	x

Embroidery Standard Accessories (B 580 only)	B 530	B 550 QE	B 580
Embroidery presser foot #26	N/A	N/A	x
Embroidery bobbin case	N/A	N/A	x
Embroidery hoop large oval with template	N/A	N/A	x
Embroidery hoop medium with template	N/A	N/A	x
Carrier bag	N/A	N/A	x