

Sewing Machine Comparison Chart



KEY FEATURES:	OPAL™ 690Q	OPAL™ 670	OPAL™ 650	JADE™ 20	HCLASS™ 100Q
Exclusive SENSOR SYSTEM™ technology	•	—	—	—	—
Start/Stop Function (Sew without foot control)	•	•	•	•	•
Automatic Thread Cutter	•	•	—	—	—
Exclusive SEWING ADVISOR® feature	•	•	•	—	—
Bobbin Thread Sensor	•	•	—	—	—
Display Type	TouchScreen 3" (64x48 mm)	TouchScreen 3" (64x48 mm)	Graphic Display 3" (64x48 mm)	LED Display	LED Display
Electronic Self Adjusting Thread Tension	•	•	—	—	—
Large Sewing Surface	8" (200 mm)	8" (200 mm)	8" (200 mm)	8" (200 mm)	5¾" (146mm)
Utility & Decorative Stitches	208	200	160	82	20
All Stitches (including stitches, letters, characters etc)	565	557	420	82	20
Programmable Fonts	4	4	3	—	—
Light System	LEDx3	LEDx3	LEDx3	LEDx2	Light Bulb
My Stitches Menu	12 memories, 240 stitches	8 memories, 160 stitches	4 memories, 80 stitches	—	—
SEWING FEATURES:					
Stitch Selection	TouchScreen	TouchScreen	Hard Key Selection	Hard Key Selection	Hard Key Selection
Stitches on Screen in real size	•	•	•	—	—
Needle Positions	29	29	29	29	29
Snap-On Presser Feet Included	10	7	7	7	6
Buttonhole styles	7	7	7	5	3
Exclusive Sensor One-Step Buttonhole Foot	•	•	•	One-Step Buttonhole	One-Step Buttonhole
Perfectly Balanced Buttonholes	•	•	•	•	•
Sew-on Button Program	•	•	•	—	—
Fix Function	•	•	•	•	•
Stop Function	•	•	•	•	—
Needle Stop Up/Down	•	•	•	•	•
Automatic Tapering	•	•	—	—	—
Pictogram Feature	•	•	—	—	—
Mirror End-to-End	•	•	—	—	—
Mirror Side-to-Side	•	•	•	•	—
Adjust Stitch; Length, Width	•	•	•	5	4.5mm
Stitch Width	7 mm	7 mm	7 mm	7 mm	7 mm
Twin Needle Safety and Stitch Width Safety	•	•	•	—	—
Electronic Speed Control	5 speeds	5 speeds	5 speeds	5 speeds	Adjustable speed slider
Instant and Permanent Reverse	•	•	•	•	—



MORE FEATURES:	OPAL™ 690Q	OPAL™ 670	OPAL™ 650	JADE™ 20	HCLASS™ 100Q
Built-In Needle Threader	•	•	•	•	•
Bobbin Winds From The Needle	•	•	•	•	—
Automatic Bobbin Thread Pick Up	•	•	•	•	—
Electronic Piercing Power	•	•	•	•	•
Set Menu	•	•	•	—	—
Languages	12	12	12	—	—
Slide-On Accessory Tray	•	•	•	•	•
Built-In Spool Pins	2	2	2	1	1
Thread cutters	3	3	3	3	1
Jam-Proof Rotary Hook, Permanently Lubricated	•	•	•	•	•
Hard Cover	•	•	•	• Uniquely Designed Accessory compartment	•
Designed and Engineered in Sweden	•	•	•	•	—