

MODELS

**Horizon Memory
Craft 9480QC
Professional**

**Horizon Memory
Craft 9410QC**

**Horizon Memory
Craft 9450QC
Professional**

COMPARISON CHART



**Horizon Memory
Craft 9480QC
Professional**



**Horizon Memory
Craft 9410QC**



**Horizon Memory
Craft 9450QC
Professional**

MACHINE OVERVIEW

Machine Size (mm/inches)	W 535 × H 326 × D 243 (W 21" × H 12.8" × D 9.6")	W 535 × H 326 × D 243 (W 21" × H 12.8" × D 9.6")	W 528 × H 321 × D 243 (W 20.8" × H 12.6" × D 9.6")
Machine Weight (kg/lbs)	13.7kg (30.2 lbs)	13.7kg (30.2 lbs)	13.2kg (29.1 lbs)
Bed Type	Free arm/Flat bed convertible	Free arm/Flat bed convertible	Free arm/Flat bed convertible
Work Space (widthxheight)	280mm x 120mm (11" x 4.7")	280mm x 120mm (11" x 4.7")	280mm x 120mm (11" x 4.7")
Free arm length (from the needle)	150mm (5.9")	150mm (5.9")	150mm (5.9")

BASIC SPECIFICATIONS

Maximum zigzag width	9.0mm	9.0mm	9.0mm
Maximum stitch length	5.0mm	5.0mm	5.0mm
Built-in needle threader	✓ (Superior Needle Threader 2)	✓ (Superior Needle Threader 2)	✓ (Superior Needle Threader)
AcuFeed System	✓ (Removable type, Twin type, Single type)	✓ (Removable type, Twin type, Single type)	✓ (Removable type, Twin type, Single type)
Needle up/down stop function	✓ (with memory function)	✓ (with memory function)	✓ (with memory function)
Automatic needle stop position	Down as default setting	Down as default setting	Down as default setting
Feed Dog	7 pieces	7 pieces	7 pieces
Drop feed dog	✓ (Manual)	✓ (Manual)	✓ (Manual)
Drop feed sensor	✓	✓	✓
Needle Position	91 positions (Resolution: 0.1)	91 positions (Resolution: 0.1)	91 positions (Resolution: 0.1)
Needle plate conversion	One-touch replaceable type	One-touch replaceable type	One-touch replaceable type
Automatic thread cutter	✓ (Sensor Motor)	✓ (Sensor Motor)	✓ (Sensor Motor)

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Maximum Sewing Speed	Straight Stitch	1,060 spm	1,060 spm	1,060 spm
	Zigzag	1,000 spm	1,000 spm	1,000 spm
Upper thread sensor		✓	✓	✓
Bobbin thread sensor		✓	✓	✓
Automatic presser foot lifter		✓	✓	✓
Automatic presser foot pressure control (fabric thickness detection)		✓	✓	✓
Foot pressure adjustment		Automatic: 0.8~2.0 kgf, 10 steps	Automatic: 0.8~2.0 kgf, 10 steps	Automatic: 0.8~2.0 kgf, 10 steps
Automatic foot-up (pivoting)		✓ (0.5-0.6 mm, 12 steps)	✓ (0.5-0.6 mm, 12 steps)	✓ (0.5-0.6 mm, 12 steps)
Machine Lighting		4 places (9 white LEDs)	4 places (9 white LEDs)	4 places (9 white LEDs)
Retractable Sewing Lamp		✓	✗	✓
Screen type and size		LCD with Backlight, 108 x 64.8 mm High-Def Color TFT LCD (5")	LCD with Backlight, 108 x 64.8 mm High-Def Color TFT LCD (5")	LCD with Backlight, 110.9 x 62.8 mm Color TFT LCD (5")
Built in Stitches		400 stitches	300 stitches	350 stitches
English, European Alphabet		3 fonts (Block/Script/Broadway)	3 fonts (Block/Script/Broadway)	3 fonts (Block/Script/Broadway)
9mm capital and number (block), Cyrillic font		1 font (Block)	1 font (Block)	1 font (Block)
Hiragana, Katakana font		2 fonts (Ming-style/Rounded style)	2 fonts (Ming-style/Rounded style)	2 fonts (Ming-style/Rounded style)
Number of buttonhole stitches		Sensor BH: 10 Auto BH: 1	Sensor BH: 10 Auto BH: 1	Sensor BH: 10 Auto BH: 1
Resuming a pattern from the beginning		✓	✓	✓
Number of designs/pattern stock		Up to 3 MB	Up to 3 MB	Up to 3 MB
Mirror image of patterns		✓	✓	✓
Number of stitch combinations		100	100	100
Tapering Function		✓	✓	✓

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Ruler work mode (for FMQ ruler)	✓ (Touch panel)	✓ (Touch panel)	✓ (Touch panel)
A.S.R.™ (Accurate Stitch Regulator)	✓ (Optional)	X	X
Floating Mode	✓	X	X
Application for tablets (AcuSpark2)	✓	X	X
StitchComposer (PC Software)	✓	✓	✓

STANDARD ACCESSORIES

Professional grade foot HP	✓ (865803006)	X (Optional)	✓ (865803006)
Professional Grade needle plate HP	✓ (865805019)	X (Optional)	✓ (865805019)
AcuFeed Flex professional grade foot HP2	✓ (865522008)	X (Optional)	✓ (865522008)
Dual Feed Foot AD	✓ (859819017)	X (Optional)	✓ (859819017)
Cloth Guide	✓ (858401008)	X (Optional)	✓ (858401008)
Foot Controller	✓ (043170108) Extra large	✓ (C1036)	✓ (043170108) Extra large
Knee lifter	✓ (846417022)	X (Optional)	✓ (846417022)
Extra wide table	✓ (869811009)	X (Optional) (869412006)	✓ (865806009)
Thread cutting switch	✓ (865810006)	X (Optional)	✓ (865810006)
Accessory Case	✓ (866801007)	X (Optional)	✓ (866801007)