

# COMPARISON CHART

## MODELS

**CONTINENTAL M17,  
HORIZON QUILT  
MAKER MEMORY  
CRAFT 15000**



**CONTINENTAL M17**



**HORIZON QUILT MAKER  
MEMORY CRAFT 15000**

## BASIC SEWING

Classification	Computerized sewing machine with embroidery	Computerized sewing machine with embroidery
Body Construction	Painted aluminum body	Skeleton Type
Machine Size (mm/inches)—including embroidery unit	W1112xH354xD712 mm / W43.8xH13.9xD28.0 inches	W624xH320xD375 mm / W24.6xH12.6xD14.8 inch
Machine Weight (kg/lbs)—including embroidery unit	30.3 kg / 66.8 lbs	19.2 kg / 42.3 lbs
Bed Type	Flat bed	Free arm / Flat bed convertible
Work Space: Width (mm/inches)	343 mm / 13.5 inches	280 mm / 11 inch
Work Space: Height (mm/inches)	140 mm / 5.5 inches	120 mm / 4.7 inch
Height Under Face Plate (mm/inches)	80 mm / 3.1 inches	65 mm / 2.6 inch
Free Arm Length - from the needle (mm/inches)	N/A—flat bed type	150 mm / 5.9 inch
Spool Pin	Pop Up Spool Pins	Horizontal type
Top Cover	Self-Opening Top Cover	✓
Face Plate	Opening type	Opening type—lens + light
Extension Table	Removable—with 2 accessory storages in embroidery table	Openable type—with 2 accessory storages
Carrying handle	130° Rotary long type (191 mm) Built-in metal plate, Elastomer grip	90° Rotary long type (435 mm) Hollow
Stitch width adjusting	0-9.0	0-9.0
Maximum zigzag width	9.0	9.0
Stitch length adjusting	0-5.0	0-5.0
Maximum stitch length (mm)	5.0 (Forward/backward)	5.0 (Forward/backward)
Stitch width and length operation	✓—2 touch screens or encoder	✓—1 touch screen
Built-in needle threader	✓—Computerized; Automatic needle positioning	✓—Computerized; Automatic needle positioning
Winding the bobbin with the machine threaded	✓	✓—with extra spool pin
Stop winding the bobbin automatically	✓	✓
Multi-language	15 languages—English, French, Spanish, German, Dutch, Italian, Swedish, Finnish, Russian, Portuguese, Polish, Turkish, Danish, Norwegian, Czech	14 languages—English, French, Spanish, German, Dutch, Italian, Swedish, Finnish, Russian, Portuguese, Polish, Turkish, Danish, Norwegian

	CONTINENTAL M17	HORIZON QUILT MAKER MEMORY CRAFT 15000	
AcuFeed system	✓—Detachable type	✓—Detachable type	
AcuFeed operation	✓—on the Screen	✓—Manual	
Needle up/down stop function	✓—with memory function	✓—with memory function	
Automatic needle stop position	Down as default setting	Down as default setting	
Knee lifter	✓—Electronic	✓—Electronic	
Feed dog	7 pieces—same as CM7P	7 pieces	
Drop feed dog	✓—Automatic	✓—Automatic	
Drop feed sensor	✓	✓	
Needle position	91 positions	91 positions	
Straight needle plate conversion	One-touch replaceable type—automatic	One-touch replaceable type—manual	
Automatic thread cutter	✓—Asynchronous type	✓—Asynchronous type	
Thread cutter	Face Cover	✓	
	Top Cover	✓	
	Easy Bobbin Cutter	✓	
	Easy Bobbin Winder	✓	
Operation	Start stop button/Foot controller	Start stop button/Foot controller	
One touch slow function	✓	✓	
Start with reverse sewing	✓	✓	
	in operation:	Press: reverse at setting speed Release: sew forward	Press: reverse at setting speed Release: sew forward
	stopped/paused:	Press: reverse at slow speed Release: stop with the needle up	Press: reverse at slow speed Release: stop with the needle up
Auto-lock button	✓	✓	
Maximum sewing speed	Straight stitch: 1300 spm	Straight stitch: 1060 spm	
	Zigzag stitch: 1000 spm	Zigzag stitch: 1000 spm	
Minimum sewing speed	60spm	60spm	
Speed Control	Slide volume	Slide volume	
Bobbin winder	Separate motor	Separate motor	
Bobbin winding speed	2000 rpm	1000–2000 rpm	
Automatic thread tension control	✓—Computerized	✓—Computerized	
Upper thread sensor	✓	✓	
Bobbin thread sensor	✓—Optical	✓—Mechanical	
Presser foot lifter safety device	✓	✓	
Automatic presser foot lift	✓	✓	
Automatic foot pressure adjustment— for thick fabrics	✓	✓	
Pivot function	✓	✓	

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Presser foot change		Snap ON/OFF	Snap ON/OFF	
Lamp		4 places—White LED, 9	5 places—White LED, 10	
Illuminance		2200 lx	2000 lx	
Touch panel		✓—2 panels, Capacitive type	✓—1 panel, Resistive film type	
Screen size (x) x (y) (mm)	Right touch screen	135.4 x 216.6—10.1 inch (800 x 1280 pixel)	118.1 x 196.8—9 inch (480 x 800 pixel)	
	Middle touch screen	97.7 x 53.9—4.3 inch (480 x 272 pixel)	N/A N/A	
Screen type		Color LCD with backlight	Color LCD with backlight	
External media type		USB Host:2; USB Function:1	USB Host:2; USB Function:1	
Multi voltage		✓	✓	
ErP support		✓—120V ✓—220-240V	✓—120V ✓—220-240V	
Connecting Wireless network		✓	✓—Wi-Fi	
Speaker		✓	✓	
Buzzer		✓	✓	
Clock display		✓—Battery Powered	X	
Storage on the back side		✓	X	
Storage in the embroidery unit		✓	X	
PC Software		QuiltBlockAdviser	X	
		X	Horizon Link Suite EmbLinkTool PatternCombTool AcuFilTool StitchComposer ScreenSaverTool MC15000 Help Movie	
		X		
		X		
		StitchComposer		
		ScreenSaverTool		
		X		
		Digitizer Jr.		X
		AcuAssist(wireless LAN)		
		Embroidery-Link		AcuEdit
	AcuSetter	AcuMonitor		
	AcuSketch	AcuSetter		
	ScreenSaverTool	AcuSketch		
		ScreenSaverTool		
Ruler work—FMQ ruler		✓	✓	
Variable ZZ		✓	✓	
Professional grade foot		✓	✓	
Easy bobbin winder		✓	✓	

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Bobbin winding cutter	✓	✓
Stitch regulator	✓—A.S.R	X
Floating mode	✓	X
Thread Kink preventing device	✓	✓
Thumb wheel	✓	X

### EMBROIDERY FEATURES

	850—including 13 BH stitches	510—including 13 BH stitches
<b>Built-in stitch—including 13 BH stitches</b>		
<b>Monograming</b>		
English Alphabet	3 fonts—block/script/broadway	3 fonts—block/script/broadway
European Alphabet	3 fonts—block/script/broadway + Turmen Alphabet	3 fonts—block/script/broadway + Turmen Alphabet
Russian Alphabet	4 fonts + Cyrillic font	4 fonts + Cyrillic font
<b>Number of BH stitches</b>	Sensor BH: 12, Memory BH: 1	Sensor BH: 12, Memory BH: 1
<b>BH automatic stop</b>	✓	✓
<b>Resuming a Pattern from the Beginning</b>	✓	✓
<b>Storing and Recalling a Pattern combination</b>	up to 64MB	up to 4MB
<b>Mirror image of patterns</b>	✓—Vertical & Horizontal	✓—Vertical & Horizontal
<b>Number of stitch combination</b>	100	100
<b>Tapering function</b>	✓	✓
<b>Sewing application</b>	✓	✓
<b>On-screen Help</b>	✓—Still Images	✓—Animation
<b>Multi-functional foot contolle</b>	✓—Only thread cutting function	✓—Only thread cutting function
<b>Laser guide line marker</b>	X	X
<b>Sensor function</b>	X	X
<b>Built-in embroidery designs</b>	Detachable extra wide table type— Y carriage: left side	Detachable swing type— Y carriage: right side
	1230	480
	RE46d: 78 SQ28d: 261 RE20d: 407 SQ10d: 435 ASQ27d: 49	GR: 32 SQ23: 112 SQ14: 269 FA10: 67 -

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Monogramming	English, European Alphabet:	10 fonts—including Polish, Turkish, Turkmen	10 fonts—including Polish, Turkish, Turkmen
	3 letters for Turkmenistan	✓	✓
	Letters and emblem	Letter: 2 to 3, Emblem: 10×2	Letter: 2 to 3, Emblem: 10×2
	Normal sew:	104	104
	Border designs:	46	46
Maximum embroidery area (mm)		280x460	230x300
Embroidery editing			
1. Resizing a pattern		80%-120%	80%-120%
2. Rotating a pattern		By 1 or 45 degrees	By 1 or 45 degrees
3. Flipping a pattern		✓	✓
4. Move the whole frame while zooming		✓	✓
5. Re-editing function		✓	✓
6. Zooming in the editing window		✓—Magnification change: 3 grades	✓—Magnification change: 3 grades
7. Duplicating a pattern		✓	✓
8. Monogramming in an arc		✓	✓
9. Movement of pattern while embroidering		✓	✓
10. Combining the patterns and lettering		✓	✓
11. Sewing order		✓	✓
12. Display grid line		✓— 10, 20, 30 mm	✓— 10, 20, 30 mm
13. Corner layout		✓	✓
14. Single color sewing		✓	✓
15. Change the thread color		✓	✓
16. Change the background color		✓	✓
17. Color grouping		✓	✓
Maximum embroidery sewing speed		1200 spm	1000 spm
Trace and baste		double	double
Customized basting		✓	✓
Density control		X—Yes with Digitizers	X—Yes with Digitizers
Direct PC link		✓	✓
Setting the trim tail length		✓— 3-30 mm	✓— 3-30 mm
Detachment of hoop and position movement function at the end of embroidery		✓	✓
Auto return post thread break		✓	✓

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Sewing speed adjustment on embroidering	✓	✓
Flexible stitch travelling	1, 10, 100 or 500 stitches	1, 10, 100 or 500 stitches
Desired sewing point directly	✓	✓
Embroidery hoop	RE46d (280x460 mm) SQ28d (280x280 mm) RE20d (140x200 mm) SQ10d (100x100 mm) ASQ27d (270x270 mm) -	GR (230x300 mm) SQ23 (230x230 mm) ASQ22 (220x220 mm) RE18 (140x180 mm) SQ14 (140x140 mm) FA10 (100x40 mm)
Hoop detection	✓	✗
Free arm Embroidery	✗	✓— standard accessory
Stippling patterns	✓—Artistic Digitizer	✓—AcuFil Tool
Cutwork	✓	✓
Embroidery couching	✓	✓
Positioning marker	✓—for Embroidery Only	✗
Fine adjustment on the screen	✓	✓
Thread color list display	✓	✓
<i>Thread color list &amp; stitch count display mode</i>	✓	✓
Built-in embroidery designs & PC/iPad	✓	✓
'Hilos Iris' thread	✓	✓
Lock stitch setting	✓	✓
Embroidery sewing progress display by line light	✗	✓
Moving a pattern on the screen	✓— "Paused"	✓— "Paused"

### ACCESSORIES

Bobbin	5 pcs.—1 pc. on the machine	5 pcs.—1 pc. on the machine
Felt	✗	✓
Screwdriver—Large	820832005	820832005
Screwdriver—Plate	✗	✗
Screwdriver—Small	✗	✗
Lint brush	802424004	802424004
Seam ripper	647808009	560406104
Scissors	803813203	803813203
Needle set	#14(Red), SP#14(Purple), SP#12(Blue) ×2, Twin needle	#14(Red), SP#14(Purple), SP#12(Blue) ×2, Twin needle
Quilting guide bar	755802001 : Quilting guide	755802001 : Quilting guide
Spool Holder—Large	822020503—x2	822020503—x1
Spool Holder—Small	822019509—x2	822019509—x1

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Spool Holder—Special	862408008—x2	862408008—x1
Spool supporter	X	829803004
Spool rest	770850001	X
Spool net	624806006 (x2)	624806006
Extra spool pin	X	625031706, Vertical type
Touch panel stylus	868826004	860194002
Bobbin holder—Tension 20g	867513208	846652607
Optic magnifier 20—included arm	867401006	858415005
40	858415500	858415500
60	858415603	858415603
Zigzag foot A	859802006	859802006
Overcast foot M	859810007	859810007
Rolled hem foot D	859804008	859804008
Zipper foot E	859805009	859805009
Satin stitch foot F	859806011	859806011
Open-toe satin stitch foot F2	859813000	859813000
Blind hemming foot G	859807001—guide fixed type	859807001—guide fixed type
Cording foot H	X—Optional Accessory	X—Optional Accessor
¼" seam foot O without guide	202313104	202313104
Embroidery foot P	859816025	859816025
Couching foot PC-1—Hole diameter: 2.0	862410106	X—Optional Accessory
PC-2—Hole diameter: 2.8	862410117	X—Optional Accessory
Sub thread guide stick Yarn guide	868828006	X—Optional Accessory
Darning foot PD-H—Closed-toe PD-H	859839002	859839002
Darning foot PD-H—Open-toe PD-H	859839013	859839013
Free motion quilting closed-toe foot QC	859836009	859836009
Free motion quilting open-toe foot QO	859837000	859837000
Free motion quilting zigzag foot QV	859812009	859812009
Variable ZZ open-toe foot QZ	862895006	862895006
Ruler work foot QR	862896007	862896007
Automatic buttonhole foot R	862822013	862822013
Stabilizer plate	859832016	859832016
Button sewing foot Tv	859811008	859811008

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Button shank plate	832820007	832820007
CONCEAL® zipper foot Z* <small>**CONCEAL® is a registered trademark of YKK Corporation.</small>	859815002	859815002
Border guide foot	X—Optional Accessory	X—Optional Accessory
¼" seam foot O2	X	X
Dual feed foot holder	859817015	859817015
Dual feed foot (twin) AD	859819017	859819017
Dual feed center guide foot SD	859404004	859404004
Dual feed quilt piecing foot (twin) OD	859829009	859829009
Dual feed holder—single	859833017	859833017
Dual feed foot VD—single	859835019	859835019
Dual feed zipper foot ED—single	859838001	859838001
Dual feed open-toe foot UD	202150019	202150019
Professional grade foot HP	865803006	865803006
Professional grade needle plate	867803002	865805008
Dual feed flex professional grade foot HP2	865522008	X—Optional Accessory
A.S.R. (AcuStitch Regulator)	868835006	X
A.S.R. closed-toe foot ASR-QC	868837008	X
A.S.R. open-toe foot ASR-QO	868837101	X
A.S.R. clear-view foot ASR-QV	868837204	X
A.S.R. ruler work foot ASR-QR	868837307	X
Embroidery Positioning marker	868825003	X
Quilting guide bar	755802001	755802001
Embroidery hoop	Hoop RE46d (280x460): 868815103 Hoop SQ28d (280x280): 868816104 Hoop RE20d (140x200): 868817105 Hoop SQ10d(100x100): 868818106 Hoop ASQ27d (270x270): 868819200	Hoop GR (230x300): 862668101 Hoop SQ23(230x230): 862669102 Hoop ASQ22(220x220): 859428118 Hoop SQ14(140x140): 862670106 Hoop FA10(100x40): 862671107
Magnetic clamp	✓—8 pcs for Hoop ASQ27 and 8 pcs for the others	✓— 8 pcs for Hoop ASQ22 and 4 pcs for the others
Template for hoop	Hoop RE46d, Hoop SQ28d, Hoop RE20d, Hoop SQ10d, Hoop ASQ27d	Hoop GR, Hoop SQ23, Hoop ASQ22, Hoop SQ14, Hoop FA10
Cloth guide	868827005	859825016



CONTINENTAL M17		HORIZON QUILT MAKER MEMORY CRAFT 15000
Straight stitch needle plate		3 holes: L/M/R — 867802001
PC application	Horizon Link Suite	X
	Driver	✓—Web Download
	StitchComposer	✓—Web Download
	ScreenSaverTool	✓—Web Download
	QuiltBlockAdviser	✓—Web Download
	Artistic Digitizer Jr.	202422004—CD or Web Download
Starter Kit	Bobbin thread — for embroidery	1000 m, white
	Felt	320x320, 500x62
	Stabilizer	320x320, 500x620
Icon reference chart		X
At a glance chart		868821xxx — 10 pcs
Instruction book		✓—Web Download
Instructional video DVD		✓—Web Download
Quick start guide		868838009
Warranty card		✓
Caution card		✓
Power cable		✓
Foot control		043770104—Large type
Thread cutter switch unit		867808007
Knee lifter		846417011—Adjustable
USB cable		850403006
Cleaner		859858007
Extra wide table		X—Optional Accessory
Embroidery table	Rear	868644006
	Front	868645007
Upper table large cover	Rear	868813008
	Front	868814009
Dust cover		868822000—Semi-hard Cover
Embroidery unit case		X
Accessory case		868820008—Lining: black
Threading guide sticker		101627A05
Safety instructions		868840004
Standard accessories list		868841005