

Handi Quilter®

Designed by a Quilter, for Quilters.®

**Know it.
Show it.**

GUIDE



HQ AMARA™₂₀

20-INCH LONGARM + FRAME PACKAGE

Twenty inches of creativity at your fingertips. From baby quilts to king-size, the HQ Amara is the perfect fit for your style of quilting. The HQ Amara 20-inch longarm machine is designed for use with HQ Studio2 Frame (choose from 10-foot or 12-foot), everything you need for free-motion quilting right out of the box.

PACKAGE INCLUDES:

- HQ Amara 20" longarm machine with Easy-Set Tension®
- Studio2 Frame™ with HQ Precision-Glide Track® System
- QuiltMaster™ front handlebars: Independently adjustable, ergonomic, integrated micro handles
- Menu-controlled QuiltMaster™ LED Lighting Package: throat, needlebar, and bobbin
- QuiltMaster™ servo-controlled stitch regulation
- USB thumb drive containing the User Guide, Getting Started videos, and other quilting resources
- Accessory pack: Open-toe foot, 10 size sixteen needles, 10 size eighteen needles, 5 bobbins, thread sampler pack, oiler, tools, power cords, and more
- Adjustable, auto-stop bobbin winder
- 7-inch color touch screen

HQ AMARA - KNOW IT. SHOW IT.

SHOW IT

SETUP / DEMO

KNOW IT / TALK ABOUT IT

**Demo
Ready**

- Insert HQ needle, size 110/18
- Load frame with backing, batting and solid-color top fabric
- Thread machine with top thread that contrasts with top fabric
- Match color of bobbin thread to top thread
- Bobbin thread brought to top, tied off, tails trimmed, ready to stitch
- Set machine to Precision Mode with 10 stitches per inch
- Check tension and stitch quality and adjust bobbin and top tensions if necessary

N/A

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SHOW IT	SETUP / DEMO	KNOW IT / TALK ABOUT IT
<h2>Introduction</h2>	<ul style="list-style-type: none">• Press Start/Stop button on right handle• The green arrow tells us that the machine is ready• Grab the front handles and start moving the machine	<p><i>We're using Precision stitch regulation. The machine will respond to your movements. If you stop, it pauses. If you move, it will stitch, giving you the consistent number of stitches per inch that you chose. Remember to press the Start/ Stop button to stop stitching.</i></p>
<h2>Stitch Regulation</h2>	<ul style="list-style-type: none">• Point out Precision setting on touchscreen• Select Cruise on the touchscreen• Set cruise to 100 spm	<p><i>The Amara is equipped with QuiltMaster™ servo-controlled stitch regulation. Handi Quilter machines have two types of stitch regulation. We've been using Precision. Let's try Cruise.</i></p> <p><i>This time, notice that when we press the Start/ Stop button, the machine will automatically start stitching, and as you start moving the machine, it will adjust to the selected stitches per inch.</i></p> <p><i>Cruise mode is great for when you are doing a design with definite points, such as a star or the bottom of a heart. It will drop a stitch or two wherever you pause, resulting in a nice sharp point. It's a very smooth quilting experience.</i></p>
<h2>Manual Speed Control</h2>	<ul style="list-style-type: none">• Select Manual on the color touchscreen.• Set speed to 450 spm• Show how the "+" and "-" buttons on the handlebar speed up and slow down the machine• Set machine back to Precision	<p><i>Let's change to Manual Mode and give it a try.</i></p> <p><i>You are now in control of the stitch length, just as if you were quilting on your domestic sewing machine.</i></p> <p><i>You will notice that the machine sounds different in manual versus either of the stitch regulated modes. You can set the speed using the touchscreen or the buttons on the handlebars.</i></p> <p><i>The steady stitching pace in manual mode is great for micro-quilting and designs you are confident with.</i></p> <p><i>If you like to quilt fast, you'll love the fact that the HQ Amara can stitch at 2,500 spm!</i></p>

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SHOW IT	SETUP / DEMO	KNOW IT / TALK ABOUT IT
<h2 style="text-align: center;">Threading and Adjustable Tension</h2>	<ul style="list-style-type: none"> • Make sure machine is threaded properly • If you have any tension problems while demoing, adjust as you go, explaining what you're doing 	<p>The HQ Amara is easy to thread. The thread path is very similar to your home sewing machine.</p> <p>It has an M-class bobbin, the largest on the market. When using bobbin-weight thread, it holds almost twice as much as your domestic machine bobbin. That means fewer bobbin changes!</p> <p>This machine has Easy-Set Tension™.</p> <p>When you have adjusted the tension to achieve the perfect stitch, make note of the number on the screen and record it, so you will have a starting point when you use the same combination of threads again.</p> <p>The beauty of these machines is that you can use any high-quality thread and simply make adjustments to the bobbin case and the top tension to accommodate.</p>
<h2 style="text-align: center;">Adjustable Lighting</h2>	<ul style="list-style-type: none"> • Select the Light Bulb icon on the main screen • Select Home 	<p>HQ Amara features the menu-controlled QuiltMaster™ LED Lighting package. Lighting is available on the throat of the machine, around the needle bar, and in the bobbin area.</p> <p>You can also choose to turn <u>all</u> on or off.</p>
<h2 style="text-align: center;">Bobbin Use Estimator</h2>	<ul style="list-style-type: none"> • Show the Bobbin icon 	<p>The HQ Amara comes with a bobbin use estimator and indicator. If you wish to use the low-bobbin alarm, press this button after a bobbin change to reset the low-bobbin reading to indicate that you are using a full bobbin. The number that appears on the button shows an estimate of how much thread remains on the bobbin. The closer to zero, the less thread remains on the bobbin. The machine will sound an alarm when the bobbin gets low.</p>
<h2 style="text-align: center;">Sound</h2>	<ul style="list-style-type: none"> • Select Settings (Gear icon) • Select Sounds (Bell icon) on/off for low bobbin, thread break, over-speed alarm • Select Home 	<p>The machine has a built-in alarm that will sound when you out-stitch the stitch regulator. You may choose to have the sound turned on or off. Think of it as training to accomplish smooth and regular stitching. You can also control the sounds for thread break and low bobbin here.</p>

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<h2>Calculator</h2>	<ul style="list-style-type: none">• Select Tools icon• Select Calculator icon• Select Home	<p>It also comes with a built-in calculator for easy math. Figuring out quilt size or how many repeats of a design you need to fill a border. And it is always right where you can find it!</p>
<h2>System Information</h2>	<ul style="list-style-type: none">• Select System Information (“i” icon)• Select Home	<p>System Information is where you will find identifying information for your machine. Serial number, software versions, hardware versions and lifetime stitch count. We recommend that you bring your machine to an HQ technician for lube and cleaning every 12-24 months.</p> <p>This is also where you will find Handi Guides.</p> <ol style="list-style-type: none">1. Needle and Thread Selection Guide (Press the Needle icon) shows a handy chart to help select the right needle for the thread you chose to use.2. Threading Guide (Press the Machine icon) shows a detailed threading guide for the machine.
<h2>Timers and Project stitch counter</h2>	<ul style="list-style-type: none">• Select Tools• Select Odometer icon• Select Home	<p>You have two timer options on the HQ Amara.</p> <ol style="list-style-type: none">1. The top timer is like a stopwatch. It will time how long it takes you to quilt. It only counts while the machine is actually running, once you push the green play button. This is handy for keeping track of how many hours you have invested in quilting a particular project.2. The lower timer is similar to a kitchen timer. Set it for how long you want to quilt and it will count down after pressing the green play button. <p>Between the 2 timers is the Project Stitch Counter. Press the reset icon to zero. As you stitch the counter will keep count. The lifetime stitch counter is located on the System Information screen.</p>

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SETUP / DEMO

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Cleaning and Maintenance

- Remove bobbin
- Show where the drop of oil goes on the rotary portion of the bobbin basket

Handi Quilter longarms use the largest bobbin in the industry, the M-class.

User maintenance is very simple. Just keep it clean by dusting out the bobbin area and put a drop of oil on the bobbin basket with every bobbin change.

We recommend bringing your machine in for lubrication and service every 12-24months.

HQ Studio2 Frame™

- Loaded with fabric and batting

The HQ Studio2 Frame is available at 10 foot or 12 foot. The Studio2 Frame is based on a four-pole system, so you never have to adjust the sides up or down. You roll the quilt top and quilt back on the two front poles. The finished quilt is rolled up on the take-up pole on the back. The purpose of the idler pole here at the back is to keep the quilt sandwich level with the base of the machine. This ensures the best stitch. The four-pole system is superior to a three-pole system which requires constant adjustment to the poles.

The height of the fame is adjustable to your comfortable quilting height. HQ offers an optional electric High-rise table lift, that allows you to adjust the height at will.

Optional rolling caster wheels are available if you think you'll need to move the machine around.

Choose the loading method you prefer with QuiltMaster™ DuoLoad™ system.

Standard Loading provides visual reminder of the actual quilting space and easy access to the bobbin area for oiling and bobbin changing.

Clear View Loading™ is an option that allows for easy use of longer or larger rulers or templates.

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SETUP / DEMO

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Handlebars

- Use toggle bolts to adjust position of the handle bars
- Show multiple positions

The QuiltMaster™ front handlebars are Independently adjustable and ergonomic with integrated micro handles. The toggle bolts make them easy to adjust. You can place them in the position that is best for you and you can change it up whenever you like.

Bringing the handles down into the micro handle position allows you to sit at the machine and rest your forearms on the bars for comfort while doing small micro quilting designs.

Programmable Buttons

- Select Settings (Gear icon)
- Select Star/Diamond icon
- Select Home

The handles have a third button which you can customize for the function that you prefer or use the most. Just choose from the drop down menu. And you can change your mind anytime you wish. You can also swap handlebar functions for left-handed quilters.

Pinpoint Needle Laser Light

- Point out laser light on the needle

The pinpoint laser light lets you know exactly where the needle will drop as you begin sewing. Very helpful for accuracy in free-motion, ruler work and Pro-Stitcher use.

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<h2>Automatic Tie Off</h2>	<ul style="list-style-type: none"> • Select Home screen • Select Knot icon 	<p>The HQ Amara features an automatic tie off that stitches some (you choose the number in settings) tiny stitches. Touch the Knot icon then move the machine slightly and the machine will stitch your tie off automatically.</p>
<h2>Integrated Display and Cables</h2>	<ul style="list-style-type: none"> • With Pro-Stitcher® 	<p>If you choose to add Pro-Stitcher® to your longarm system, the HQ Amara display at the front of the machine will be integrated into the Pro Stitcher tablet display. Also, no additional cables need to be added to the top of the machine.</p>
<h2>Always Available Optional Accessories</h2>	<ul style="list-style-type: none"> • Pro-Stitcher® (computer-guided quilting) • Quilt from the Back Kit: rear handlebars, display, laser light, and pantograph • Groovy Board adapter/stylus • HQ Steady-Fit Ruler Base • HQ Electromagnetic Channel Locks • Horizontal Spool Pin • 27-inch Super Leader • HQ Couching Feet, HQ Echo Feet, HQ Glide Foot, and HQ Sure Foot 	<p>These accessories can expand your quilting possibilities, such as quilting using pantographs (paper patterns), Groovy Boards, Rulers or robotics.</p> <p>They are helpful tools to make it easy to quilt straight lines, or perfect curves, use specialty threads, load quilts faster and easier, and get even more creative with your machine.</p>
<h2>Warranty</h2>	<ul style="list-style-type: none"> • Register warranty online at handiquilter.com.au/product-registration 	<ul style="list-style-type: none"> • 90-day limited warranty (parts and labor) • 10-year limited manufacturer's warranty on machine head casting • 5-year mechanical warranty on parts • 5-year electronic/electrical warranty
<h2>Why Buy From (Insert shop name here)</h2>	<ul style="list-style-type: none"> • Show store documents 	<p>Mention education, training, technical service, support and any awards.</p> <p>Mention discounts, included classes, set up, anything special about your shop.</p> <p>If your staff actually quilts on Handi Quilter machines, make sure customers know it.</p>

Why Handi Quilter?

Quilters around the world have made us the number-one choice in longarm quilting machines. Handi Quilter is committed to continually improving our products, customer service, technical solutions and the quality of all aspects of our business.

Designed by a Quilter, for Quilters is more than just a motto. It encompasses why we do what we do, on a daily basis. We talk with quilters, listen to quilters, and we are quilters. Every day, we work to produce the world's finest longarm quilting machines, so quilters everywhere – with different skill levels, quilting ambitions, space, and budgets – can select the machine that best meets their unique needs.

Included With Every HQ Machine

Handi Quilter understands what quilters need – a reliable, low-maintenance quilting machine that not only makes it easy for you to finish more quilts, but also looks great in your studio. Handi Quilter's innovative technology and quality engineering provide all the functionality that quilters demand along with the smoothest stitch in the industry.

You can be sure that you have purchased the highest quality product, backed by the trusted HQ warranty, and the largest network of local authorized retailers.

ALL HANDI QUILTER LONGARMS FEATURE:

- HQ nationwide retailer support
- HQ Warranty: 10 years casting, 5 years electrical and mechanical
- Designed, engineered and hand-crafted in the U.S.A.
- Compliance with our seven-point quality control process
- Training provided with purchase
- Educational opportunities
 - + Videos, tutorials and tips available at HandiQuilter.com
 - + Free webinars
 - + Retreats taught by world-class instructors
- Hands-on experience for students at major quilt shows nationwide and around the world

handiquilter.com.au

(02) 4337 3737



HQ Sweet Sixteen®

Up to 1,800 SPM

Includes 36 by 30 inch Sit-down Quilting Table



HQ Simply Sixteen®

Up to 1,800 SPM

Choose from the HQ Little Foot Frame, 10-ft or 12-ft HQ Studio Frame



HQ Avanté®

Up to 2,200 SPM

Choose from the HQ Little Foot Frame, 10-ft or 12-ft HQ Studio Frame



HQ Amara™

Up to 2,500 SPM

Choose from the 10-ft or 12-ft HQ Studio2 Frame



HQ Fusion®

Up to 2,400 SPM

Includes the 12-foot HQ Gallery Frame System



HQ Infinity®

Up to 3,100 SPM

Includes the 12-ft HQ Gallery Frame



Pro-Stitcher®

Digital Quilting

Compatible with all HQ stand-up longarm machines