

*Designer Diamond*  deLuxe™

Brilliant innovation.  
Sparkling results.



**INTRODUCING THE  
DELUXE™ STITCH SYSTEM**

# *A Hidden Treasure*

**FIRST TO MARKET INNOVATION!**

Having a keen ear for ideas from machine owners, teachers and dealers has played an important part in the success of HUSQVARNA VIKING® over the years. For the DESIGNER DIAMOND *deLuxe*™ sewing and embroidery machine, we set our hearts and minds on fulfilling a challenging task – to sew more beautiful stitches than ever but with less effort.

Our skilled engineers in Sweden have researched and developed the fully automatic *deLuxe*™ Stitch System that portions the optimum amount of thread for every stitch.

We are proud to introduce this exclusive innovation to our sewing enthusiasts – the *deLuxe*™ Stitch System.


*Take a look inside! →*





Husqvarna VIKING

SPEED - + START STOP  
STOP  
FIX  
↑  
↓



Husqvarna VIKING

### **The deLuxe™ Stitch System**

#### **How does it work?**

The innovative deLuxe™ Stitch System has two ways to feed the needle thread.

It automatically selects the best Stitch System.

All for your convenience.

### **Thread Portioning and Thread Tension**

When the Thread Portioning is active the DESIGNER DIAMOND deLuxe™ sewing and embroidery machine continuously measures the fabric thickness to portion the correct amount of thread for every stitch.

When Thread Tension is active, the tension discs will maintain the right amount of tension on the needle thread.

Now, your machine has more built-in assistance than ever to achieve the best results!

Go to a local retailer and experience a "deLuxe™ demo" and see this hidden treasure in action.



**THE CROWN JEWEL  
OF CONVENIENCE MEANS:**

- *Less time and effort spent on machine adjustments.*
- *High quality results regardless of fabric or thread type.*
- *Gorgeous stitch results on both sides of the fabric.*

*Designer Diamond deLuxe*

*Designer Diamond deLuxe™*



# *Designer Diamond* deLuxe™

## A Girl's Best Friend

The **DESIGNER DIAMOND deLuxe™** sewing and embroidery machine from **HUSQVARNA VIKING®** is truly worthy of its prestigious name. This rare gem delivers professional results and will inspire your creativity in ways you never knew possible. Enjoy!

### **BRILLIANT INNOVATION...**

- Sew more beautiful stitches than ever with less adjustments thanks to the innovative *deLuxe™* Stitch System.
- The Design Shaping feature lets you use stitches and designs to create original embroideries instantly.
- With the Design Positioning feature, matching of large embroideries has never been easier.

### **BRILLIANT CAPABILITY...**

- The exceptional Ultimate Interactive Screen provides an optimal view.
- The generous sewing and embroidery surface is perfect for large projects.
- DESIGNER™ Selection provides hundreds of stitches and exclusive designs.

### **BRILLIANT CONVENIENCE...**

- The unique EXCLUSIVE SENSOR SYSTEM™ technology senses your fabric thickness for perfect, even feeding.
- The exclusive SEWING ADVISOR® and EMBROIDERY ADVISOR™ features optimize your sewing and embroidery.
- Step saver operating system! The fewest possible steps between you and every function that you desire.
- A Smart Save feature saves your embroidery projects, even if you unexpectedly lose power.



Experience the brilliance of the  
HUSQVARNA VIKING®  
DESIGNER DIAMOND deLuxe™  
sewing and embroidery machine on  
[www.husqvarnaviking.com](http://www.husqvarnaviking.com). There  
you will also find instructions  
for the DESIGNER DIAMOND  
deLuxe™ projects!



# INNOVATION

## *Endless opportunities!*



### **THE DELUXE™ STITCH SYSTEM FEATURE**

*– Sew more beautiful stitches than ever, but with less effort.*

With the unique built-in and fully automatic HUSQVARNA VIKING® *deLuxe*™ Stitch System you will achieve stunning stitch results on both sides of the fabric. It allows you to spend more time on the fun, instead of adjusting machine settings and test sewing. Even on sheer materials and with specialty threads you will get a great result!



### **DESIGN POSITIONING**

*– Match your embroideries perfectly every time.*

The Design Positioning feature makes it so easy to place your designs with amazing precision. Joining of large embroideries has never been easier!





*Instructions for the DESIGNER DIAMOND deLuxe™ Jewellery Wrap are available on [www.husquarnaviking.com](http://www.husquarnaviking.com)*



***Personalize it!***  
*Choose one of four different screen appearances for the Ultimate Interactive Screen to reflect your colorful personality and mood.*



***The Design Shaping feature***  
*lets you use stitches and designs to create original embroideries instantly on your Ultimate Interactive Screen. Enjoy exploring the endless possibilities!*

CAPABILITY

# *Exceptional size!*

*The Ultimate Interactive Screen, plus the generous sewing space, extra long free arm and spectacular embroidery area are ideal for big ideas!*



*Shown  
in actual  
size!*



### **THE ULTIMATE INTERACTIVE SCREEN**

*– Large, bright color touch screen with intuitive navigation.*

The Ultimate Interactive Screen 8,0" (174 x 104 mm) has exceptionally high resolution so you can see stitches and embroidery designs in stunning 3D reality. In addition to its impressive size, it is also easy to navigate, allowing you to focus on the joy of creating. Use your stylus, or an optional USB mouse, to select any function, stitch, or information - in an instant!

*The DESIGNER™ Selection offers you more than 1,100 beautiful stitches and lettering, up to 54.6 mm wide with Omnimotion Stitches, plus hundreds of embroidery designs.*

# CAPABILITY

*Instructions for the  
DESIGNER DIAMOND deLuxe™ Quilt  
are available on  
[www.busquarnaviking.com](http://www.busquarnaviking.com)*





### **EXTRAORDINARY SEWING AND EMBROIDERY SURFACE**

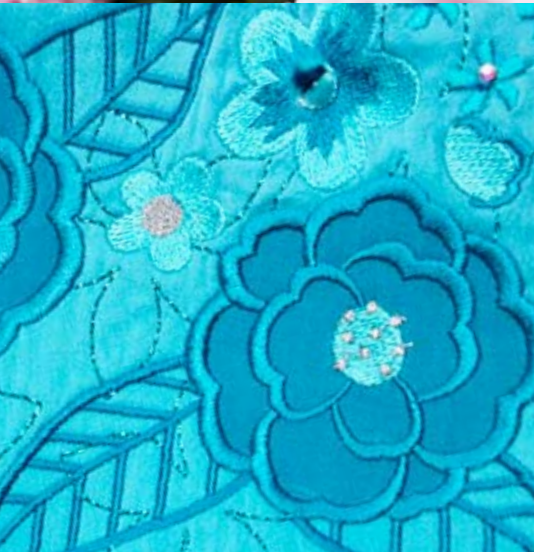
*– More room to create large projects.*

The HUSQVARNA VIKING® DESIGNER DIAMOND *deLuxe*™ sewing and embroidery machine features one of the longest and slimmest free arms in the industry. The impressive sewing and embroidery surface measures nearly 10" (250 mm) to the right of the needle.

*Create and embroider larger-than-life designs without re-hooping! The HUSQVARNA VIKING® DESIGNER DIAMOND *deLuxe*™ machine offers an embroidery area that measures up to an extraordinary 14 1/4" x 13 3/4" (360 x 350 mm)\*. The design on the quilt is stitched out in the 14 1/4" x 8" (360 x 200 mm) DESIGNER™ Royal Hoop.*

*\*Optional hoop required.*





## *Swedish Treasures*

The history of HUSQVARNA VIKING® started over 300 years ago. In 1689, the King of Sweden built a weapon factory beside the mighty waterfalls in Huskvarna. In 1872, some of the artisans working there switched from crafting firearms to making peaceful precision products – sewing machines. Since then, HUSQVARNA VIKING® has pioneered the industry, continuously developing user-friendly innovations that enhance and spread the joy of sewing worldwide.

We know how special the HUSQVARNA VIKING® brand is to sewing enthusiasts around the world. We also know how special our top-of-the-line sewing and embroidery machine is to our loyalists. That is why we have chosen an equally special location to showcase our sewing innovations and stunning embroidery creations. *The Gunnebo castle* (above) was built in 1778 as a summer home on the Swedish west coast. The castle is beautifully renovated according to the original design plans. A perfect backdrop for the brilliance of our precious gem!

# CONVENIENCE

*Brilliant time-savers!*







**EXCLUSIVE SENSOR SYSTEM™**

– Senses your fabric thickness for perfect, even feed.

The amazing EXCLUSIVE SENSOR SYSTEM™ technology is like having a helping hand! With a tap on the foot control or the touch of a button, the Sensor Foot Pressure automatically lowers and raises the presser foot. It automatically adjusts the pressure for any fabric thickness – resulting in a perfect even-feed of any fabric. There is even an extra lift position for maximum space to slide thick sewing projects, like quilts, under the foot easily. The Sensor Foot Pivot senses the fabric thickness for instant pivoting.



**EXCLUSIVE SEWING ADVISOR® AND EMBROIDERY ADVISOR™ FEATURES**

– Automatic settings and expert advice for optimal sewing and embroidery results.

Enter fabric type, weight, and sewing technique and the Exclusive SEWING ADVISOR® feature will take care of all the settings - stitch, stitch width, stitch length, thread portioning/tension and presser foot pressure. It will also recommend the presser foot, needle type and size.

The EMBROIDERY ADVISOR™ feature leaves nothing to chance! It recommends appropriate needle, stabilizer and thread when you enter the type and weight of your fabric. Plus, tips for embroidering with specialty fabrics and threads.

# CONVENIENCE



*Instructions for the  
DESIGNER DIAMOND deLuxe™  
Tablecloth are available on  
[www.busquarnaviking.com](http://www.busquarnaviking.com).*

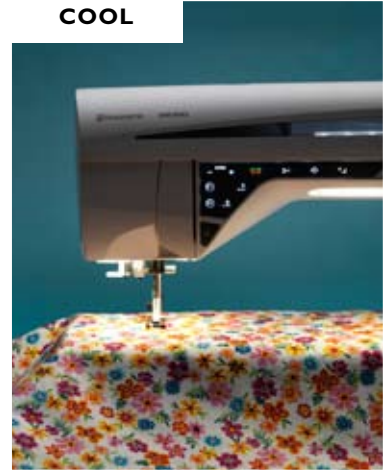
WARM



NEUTRAL



COOL



### ADJUSTABLE E LIGHT™ SYSTEM

– *The best lighting for every sewing situation.*

Clearly seeing your sewing and work surface is vital to your sewing success. The Adjustable E LIGHT™ system consists of rows of long-lasting LED lights that can be adjusted in intensity and color to accommodate the light in your environment or fabric reflection.



### STEP SAVER OPERATING SYSTEM

– *The fewest steps between you and every function you desire.*

The HUSQVARNA VIKING® DESIGNER DIAMOND deLuxe™ sewing and embroidery machine is designed and built to make your favorite activity a joyful and rewarding experience. Everything is at your fingertips and it is truly intuitive!



*The Automatic Jump Stitch Trim feature trims the jump stitches in embroidery and pulls down the thread ends for hassle-free, expert results. The Smart Save feature automatically saves your embroidery placement if your embroidery is interrupted. You can easily **undo and redo steps** in embroidery edit mode when customizing.*

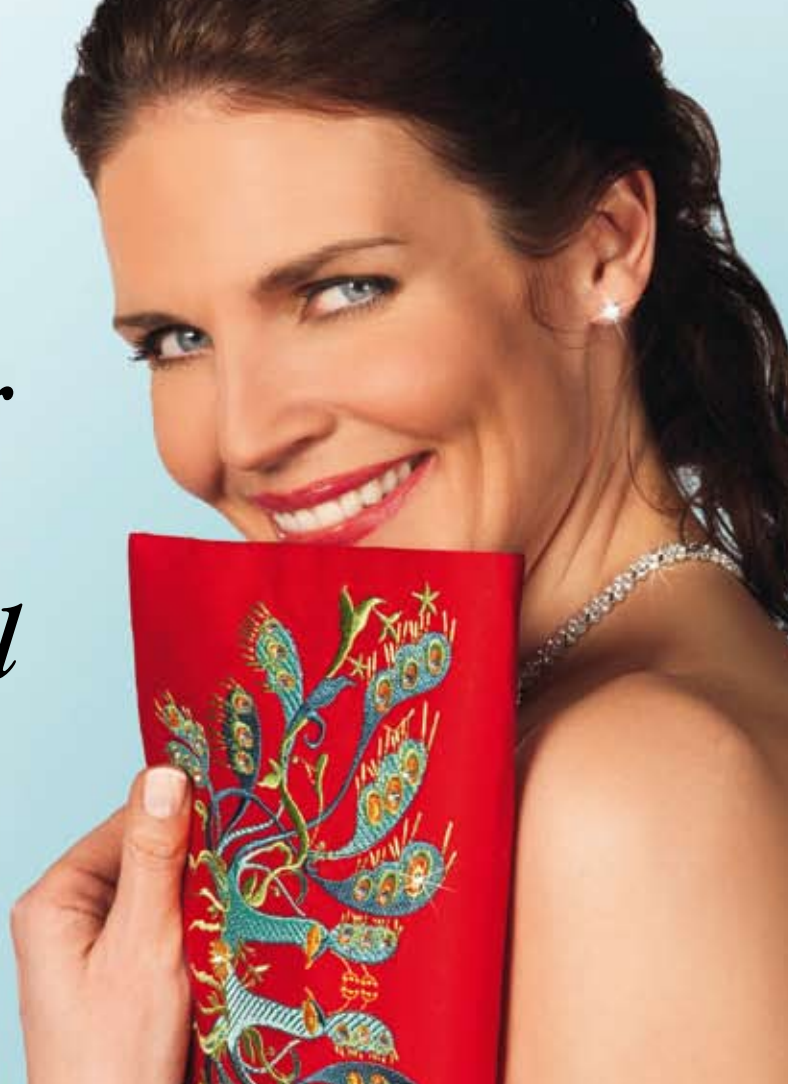


### USB CONNECTION

– *Smooth transfer of designs and updates.*

Two USB ports allow you to transfer designs directly to and from your computer via USB stick, direct connection to your computer or optional CD drive. The DESIGNER DIAMOND deLuxe™ machine reads the most popular design formats for your convenience.

# Expand your creativity with optional accessories!



## OPTIONAL 5D™ EMBROIDERY SOFTWARE

– Create personal embroidery designs on your PC.  
HUSQVARNA VIKING® 5D™ Embroidery Software adds a whole new dimension to your personal embroidery! Find out more at [www.husqvarnaviking.com](http://www.husqvarnaviking.com)!



Stitch out wonderful quilt designs in the **200 x 200 Quilter's Hoop**.



Attach the **Interchangeable Dual Feed** to feed layers of fabric and/or batting evenly.



Create beautiful cutwork designs quickly and easily with the **HUSQVARNA VIKING® Embroidery Cutwork Needle Kit** that does the trimming for you.

## OPTIONAL DESIGNER™ MAJESTIC HOOP

– Embroider larger than life designs without rehooping.  
The extraordinary DESIGNER™ Majestic Hoop measures 14 1/4" x 13 3/4" (360 x 350 mm). Includes bonus exclusive embroidery designs.



## WWW.MYEMBROIDERIES.COM

– Designs and inspiration online.  
HUSQVARNA VIKING® invites you to the most exciting design shop in the world! Myembroideries.com is always open for your creativity.



*Join the*  
**HUSQVARNA VIKING®**  
*family*

Industry Innovator

Unlimited Capability

User friendly beyond compare

Master of high-end Convenience and time savers

Generous in space and features

Swedish heritage since 1872

Dedication to Education and Classes

Spreading the joy of sewing

***Visit your local retailer!***



## Experience the brilliance of a real gem!

### MACHINE FEATURES

- deLuxe™ Stitch System
- Large Ultimate Interactive Touch Screen with high resolution
- Adjustable E LIGHT™ system
- Built in Needle Threader
- Bobbin Thread Sensor
- Wind bobbins from the needle
- Built-in support (Quick Help and Information menu)
- Connect USB devices to machine
- Electronic Self-adjusting Thread Tension
- Electronic Speed Control with fully adjustable speed
- Automatic Feed Teeth Drop
- Extended Dual Stitch Plate Guide Lines on both sides of the needle

### EMBROIDERY FEATURES

- Exclusive EMBROIDERY ADVISOR™ feature
- Large Embroidery area – 14 1/4" x 13 3/4" (360 x 350 mm). Optional hoop is required.
- 380 Embroidery Designs included
- 4 Embroidery Fonts in three different sizes are built-in
- Smart Save
- On Screen Customizing
- Design Positioning feature
- Design Shaping feature
- Tapering in hoop
- Embroider buttonholes and decorative stitches in the hoop
- Design stitch out order
- Design select plus group and ungroup
- Color block sort and color block merge
- Resize and scale
- Support for INSPIRA™ Cutwork needles
- Baste in hoop
- Rotate in 1 degree increments
- Monochrome or multicolored embroideries
- Automatic Jump Stitch Trim and Selective Thread Cut
- Multi-format designs
- Bobbin Position with easy access
- Embroidery Timer
- Color Edit
- Change Embroidery Background Color

### SEWING FEATURES

- EXCLUSIVE SENSOR SYSTEM™ technology
- Exclusive SEWING ADVISOR® feature
- Large Sewing Surface
- Free-motion with any stitch
- Tapering Feature
- Start/stop Button – sew without foot control
- Needle Stop Up/Down
- Fix and Stop Function
- Mirror Image End-to-End and Side-to-Side
- Instant and Permanent Reverse
- Stitch Re-start

### STITCHES

- 7 mm stitch width
- Sidemotion - gives up to 54,6 mm wide stitches
- More than 1,100 stitches, including:  
Utility Stitches, 16 different Buttonhole styles, Quilt Stitches, Decorative Stitches and 6 Programmable Alphabets
- Perfectly Balanced Buttonholes with Sensor One-Step Buttonhole Foot
- Personal Memories, save to "My Stitches" 48 memories
- 29 needle positions
- Stitch positioning

### ALSO INCLUDED WITH YOUR DESIGNER DIAMOND DELUXE™ MACHINE:

- 12 Snap-on Presser Feet
- DESIGNER™ Royal Hoop 14 1/4" x 8" (360 x 200 mm)
- DESIGNER™ Crown Hoop 10 1/4" x 8" (260 x 200 mm)
- DESIGNER™ Splendid Square Hoop 4 3/4" x 4 3/4" (120 x 120 mm)
- 5D™ Organizer software
- 5D™ Quickfont software

Designed and Engineered in Sweden

Visit your nearest HUSQVARNA VIKING® retailer or [www.husqvarnaviking.com](http://www.husqvarnaviking.com)

