

# Features and Benefits



*Designer Topaz*™



## DESIGNER TOPAZ™ 30 AND 20

### FEATURES AND BENEFITS

#### GENEROUS CAPABILITY

**LARGE EXTENDED SEWING SURFACE** – Sew large quilts, home dec projects, and garments easily

- New Swedish design provides the optimal sewing surface
- Longest free arm for ease of sewing

**LARGE EMBROIDERY AREA** – Create and embroider designs larger than ever before

- Large embroidery area and many hoops available
- Use hoop sizes up to 360 x 200 mm on DESIGNER TOPAZ™ 30
- Use hoop sizes up to 260 x 200 mm on DESIGNER TOPAZ™ 20

**DESIGNS INCLUDED** – Start embroidering beautiful designs immediately!

- DESIGNER TOPAZ™ 30 has 100 designs included on the USB Embroidery Stick and on Embroidery Collection CD
- DESIGNER TOPAZ™ 20 has 75 included on the USB Embroidery Stick and on Embroidery Collection CD

#### UTILITY, SPECIALTY STITCHES, AND ALPHABETS

– Select the exact stitch for every technique and endless creative opportunities

- Hundreds of stitches
- 5 alphabet styles to choose from on the DESIGNER TOPAZ™ 30 and 3 alphabet styles on DESIGNER TOPAZ™ 20
- Unlimited fonts with 4D™ QUICKFONT

#### JOYFUL CONVENIENCE

**EXCLUSIVE SENSOR SYSTEM™** – Automatically and continuously adjusts to any fabric thickness for perfect, even feeding

##### Exclusive Sensor Foot Lift



- Presser foot lowers and raises automatically for every sewing technique
- Four positions: down, pivot, up, extra lift
- The extra lift position of the exclusive Sensor Foot Lift automatically lowers feed teeth for maximum space to slide thick and heavy quilts and fabric under the foot easily

- Your hands are free to guide fabric

##### Exclusive Sensor Foot Pivot



- Stop with needle down, foot senses thickness of fabric
- Raise to floating position for instant pivoting, easy appliqué and quilting.

##### Exclusive Sensor Foot Pressure

- Automatically and continuously senses the fabric thickness and adjusts as you sew for perfect even feed

**EXCLUSIVE SEWING ADVISOR™** – Enter the type of fabric and the sewing technique

- Sets the best stitch, stitch width, stitch length, thread tension, presser foot pressure and sewing speed at the touch of a button
- Best stitch is displayed with the recommended presser foot and needle size and type on the GraphicDisplay



## **HUSQVARNA VIKING® USB EMBROIDERY STICK – Save thousands of designs on the large memory USB Embroidery Stick**

- 1GB HUSQVARNA VIKING® USB Embroidery Stick included with your DESIGNER TOPAZ™
- Conveniently transfer your designs to and from your computer and your DESIGNER TOPAZ™

## **TIME-SAVING INNOVATION**

### **4D™ ORGANIZER – View, organize and work with your embroideries and pictures**

- Communicate from your PC to DESIGNER TOPAZ™ sewing machine
- Organize your designs, add trim commands, create image files, print catalogs and more

### **4D™ QUICKFONT – Embroider unlimited font styles**

- Create an embroidery font from any true type font on your computer

### **AUTOMATIC JUMP STITCH TRIM (DESIGNER TOPAZ™ 30) – Eliminate trimming time as you create beautiful embroideries**

- Cuts your embroidery jump stitches automatically
- Pulls the thread tail to the wrong side of the fabric for quick finishing

## **MORE FEATURES**

### **GRAPHICDISPLAY – See the stitch and any adjustments in actual size before you sew**

- All the sewing information you need to sew is displayed
- Adjust GraphicDisplay contrast in the SET Menu

### **DESIGN EDITING – Customize your designs on-screen with just a touch**

- Mirror, rotate, and scale designs to suit your needs
- Cancel color stops to sew one color and tone-on-tone embroideries

### **HOOPS INCLUDED – Create beautiful embroideries immediately in a variety of sizes**

- Included with the DESIGNER TOPAZ™ 30:  
DESIGNER™ Royal Hoop (360 x 200 mm)  
DESIGNER™ Splendid Square Hoop (120 x 120 mm)
  - Included with the DESIGNER TOPAZ™ 20:  
DESIGNER™ Crown Hoop (260 x 200 mm)  
DESIGNER™ Splendid Square Hoop (120 x 120 mm)
- Many optional embroidery hoops available

### **SELECTIVE THREAD CUTTER (DESIGNER TOPAZ™ 30) – No need for scissors!**

- One touch instantly cuts the top and bobbin threads underneath your fabric
- Automatically raises the presser foot and the needle
- In embroidery it cuts the top thread between color changes, at jump stitches and cuts top and bottom thread at the end.

### **SEPARATE BOBBIN WINDING MOTOR (DESIGNER TOPAZ™ 30) – Saves time by winding bobbins as you sew or embroider**

- Bobbin can be wound from needle
- No need to unthread and rethread to wind a bobbin



## **DUAL LIGHTS – Easy to see any color fabric or thread at any time of day**

- Two lights illuminate the needle area and Extended Sewing Surface to make sewing easy
- Eliminates eye strain

## **EXTENDED DUAL STITCH PLATE GUIDE LINES – Sew accurately from the left or the right of the needle**

- Has extended guide lines up to 40 mm (1 5/8") on both sides of the needle

## **ELECTRONIC SELF-ADJUSTING THREAD TENSION – Beautiful stitches for any fabric or technique with no guesswork**

- Best thread tension is set automatically for all sewing techniques
- Override automatic tension easily for specialty techniques

## **BOBBIN THREAD SENSOR – Stops sewing and alerts you when the bobbin thread runs out**

- No need to check bobbin thread when sewing or embroidering

## **PERFECTLY BALANCED BUTTONHOLES (PBB) – Beautiful professional buttonholes**

- Sews both sides of the buttonhole in the same direction for even, balanced buttonholes
- Seven buttonhole styles and an eyelet designed for various sewing applications
- Exclusive SEWING ADVISOR™ selects the best buttonhole for your fabric type and weight

## **EXCLUSIVE SENSOR ONE-STEP BUTTONHOLE FOOT – Automatically sews buttonholes the perfect size for your button**

- Set the button size
- Measures as it sews
- Sews perfect one-step buttonholes every time

## **SNAP-ON PRESSER FEET – Instantly change feet for various techniques**

- Change presser feet to sew special sewing techniques

## **STITCH POSITIONING –Line up stitches to sew exactly where you want them**

- Move position of complete stitch for desired alignment with presser foot to ensure perfect stitch placement

## **DESIGNED AND ENGINEERED IN SWEDEN**

- HUSQVARNA VIKING® has engineered and manufactured superior quality and cutting edge technology sewing machines for over 135 years

## **BUILT-IN NEEDLE THREADER – Threads the needle instantly**

## **PROGRAM STITCHES, LETTERS, AND NUMBERS – Create stitch programs and lettering to personalize any project**

- Make labels
- Date projects
- Design your own stitch combinations

## **PERMANENT MEMORIES – Save stitches and lettering to use again and again**

- Each memory saves up to 40 stitches
- DESIGNER TOPAZ™ 30 features 20 memories (800 total stitches/letters)
- DESIGNER TOPAZ™ 20 features 10 memories (400 total stitches/letters)

## **PROGRAMMABLE ALPHABET FONTS – Personalize anything**

- Variety of letter styles up to 7mm wide
- DESIGNER TOPAZ™ 30 – 5 styles  
Block, Brush Line, Script, Cyrillic and Hiragana
- DESIGNER TOPAZ™ 20 – 3 styles  
Block, Cyrillic and Hiragana





**FIX FUNCTION – Secure seams while sewing.  
Fabric can be embroidered without hooping**

- Lock your stitch at the beginning and/or at the end of your sewing
- Select or program to stop sewing and tie off any stitches instantly
- Baste fabric in the hoop and outline the embroidery area

**STOP FUNCTION – Accurately stitch utility or decorative stitches**

- Sew only one stitch or only one complete stitch program
- Completes the stitch or stitch program, stops and ties off

**START/STOP BUTTON – Sew without the foot control for easy, consistent speed**

- Touch the Start/Stop button to begin and to stop sewing and embroidering
- Great for sewing rows of decorative stitches, quilting stitches, and making buttonholes
- Ideal for sewers with physical limitations

**NEEDLE STOP UP/DOWN WITH LED POSITION INDICATOR – Always know where the needle will stop**

- Set the needle to stop up or down. The LED light displays the setting.
- Or simply tap the foot control to raise or lower the needle

**STITCH RE-START (DESIGNER TOPAZ™ 30)  
– Return instantly to beginning of a stitch or stitch program**

- No need to reselect and re-adjust the stitch
- All stitch adjustments are retained

**MIRROR END-TO-END (DESIGNER TOPAZ™ 30)  
– Provides endless design possibilities**

- Mirror the selected stitch end-to-end for greater sewing ease
- Use one stitch in a variety of ways

**MIRROR SIDE-TO-SIDE – Provides endless design possibilities**

- Mirror the selected stitch side-to-side for greater sewing ease
- Use one stitch in a variety of ways

**INSTANT AND PERMANENT REVERSE –  
Reverse just a stitch or two, or reverse continuously,  
by touching the button**

- Use to secure a seam and for mending
- Sew all stitches in permanent reverse
- Great for quilting or home dec projects

**ELECTRONIC SPEED CONTROL  
– Full piercing power at any speed**

- Five sewing speeds on DESIGNER TOPAZ™ 30
- Three sewing speeds on DESIGNER TOPAZ™ 20

# Designer Topaz™

## **FREE MOTION WITH ANY STITCH – Create beautiful quilts and free motion embroidery**

- Adds texture and interest to free motion techniques
- Choose free motion floating or free motion spring action mode

## **SEW ON BUTTON PROGRAM – Set the exact number of stitches to sew on a button**

## **PLUS ALL YOUR HUSQVARNA VIKING® FAVORITES:**

- Jam-Proof, No Oil
- 29 Needle Positions
- Automatic Bobbin Thread Pick-Up
- Three Thread Cutters
- Ergonomic Design
- Large Foot Control
- Accessory Box
- Easy-Touch Stitch Selection
- SET Menu
- Twin Needle Safety
- Stitch Width Safety
- 12 Languages
- Hard Cover Included

## **EDUCATION PACKAGE – Quickly get to know your new HUSQVARNA VIKING® DESIGNER TOPAZ™**

- User's Guide
- Starter Kit includes fabric, stabilizer, top and bobbin thread to get you started with your embroidery
- Full-color embroidery booklet

## **OPTIONAL HUSQVARNA VIKING® 4D™ EMBROIDERY SOFTWARE**



- Choose from the most exciting embroidery software for the home sewer
- Purchase all at once or program-by-program
- HUSQVARNA VIKING® 4D™ Software lets your creativity flourish

## **WWW.MYEMBROIDERIES.COM WEB SHOP – Thousands of designs available anytime with just a click on your computer**

- Order designs at your local HUSQVARNA VIKING® dealer
- Download designs from the Internet anytime, day or night



# DESIGNER TOPAZ™ FEATURES AND BENEFITS COMPARISON SHEET

| FEATURE  | DESIGNER TOPAZ™ 30   | DESIGNER TOPAZ™ 20  |
|--|--|---|
|  |  |  |
| <b>SEWING FEATURES</b>   |  |   |
| EXCLUSIVE SENSOR SYSTEM™   | •  | •   |
| Exclusive SEWING ADVISOR™  | •  | •   |
| Extended Sewing Surface  | 250 mm, almost 10"   | 250 mm, almost 10"  |
| GraphicDisplay   | 64 x 48 mm   | 64 x 48 mm  |
| Selective Thread Cutter  | •  |   |
| Separate Bobbin Winding Motor  | •  |   |
| Dual Lights  | •  | •   |
| Extended Dual Stitch Plate Guide Lines – 40mm (1 5/8") on both sides of the needle | •  | •   |
| Electronic Self-Adjusting Thread Tension   | •  | •   |
| Bobbin Thread Sensor   | •  | •   |
| Perfectly Balanced Buttonholes (PBB) – Seven styles                                | •  | •   |
| Sensor One-Step Buttonhole Foot Included   | •  | •   |
| Stitch Positioning   | •  | •   |
| Snap-On Presser Feet Included  | 11   | 9   |
| Built-In Needle Threader   | •  | •   |
| Program Stitches, Letters and Numbers (40 Stitches/Letters/Numbers per Memory)     | 20 Memories<br>800 Total stitches  | 10 Memories<br>400 Total stitches   |
| Save to "My Stitches"  | •  | •   |
| FIX Function   | •  | •   |
| STOP Function  | •  | •   |
| Start/Stop Button  | •  | •   |
| Needle Stop Up/Down W/LED Position Indicator                                       | •  | •   |
| Instant and Permanent Reverse  | •  | •   |
| Bobbin Winds from the Needle   | •  | •   |
| Electronic Speed Control   | 5 speeds   | 3 speeds  |
| Stitch Restart   | •  |   |
| Mirror Image End-To-End  | •  |   |
| Mirror Image Side-to-Side  | •  | •   |
| Free Motion With Any Stitch  | •  | •   |
| <b>EMBROIDERY FEATURES</b>   |  |   |
| Large Embroidery Area  | 360 x 200  | 260 x 200   |
| Designs Included   | 100  | 75  |
| Automatic Jump Stitch Trim   | •  |   |
| 1 GB HUSQVARNA VIKING® USB Embroidery Stick  | •  | •   |
| Design Editing   | •  | •   |
| 4D™ QuickFont Embroidery Software  | •  | •   |
| 4D™ Organizer Embroidery Software  | •  | •   |
| Utility, Specialty Stitches and Programmable Alphabets                             | 163 Stitches,<br>5 Alphabets   | 105 Stitches,<br>3 Alphabets  |
| Designed and engineered in Sweden  | •  | •   |