



TABLE OF CONTENTS

1. KNOWING YOUR SEWING MACHINE

Machine identification	6 - 7
Accessories	8 - 9
Setting up your machine	10 - 11
Spool pins, Presser foot lifter	12 - 13
Darning plate	12 - 13
Converting to free-arm sewing	14 - 15
Large extension table	14 - 15
Winding the bobbin	16 - 17
Threading the bobbin thread	18 - 19
Threading the top thread	20 - 23
Using automatic needle threader	
Picking up bobbin thread	24 - 25
Needle, thread and fabric chart	26 - 27
Adjusting top thread tension	28 - 29
Changing presser foot	28 - 29
Functions of control panel	30 - 33
Operation buttons	34 - 37

2. STARTING TO SEW

Quick reference table of stitch length and width	38 - 41
Straight stitching	42 - 45
Keeping seams straight	
Straight stitch with auto tie-off function	44 - 45
Inserting zippers and piping	
Zigzag stitching	46 - 47
Adjusting stitch width and length, Satin stitch	
Placement of patterns	
Blindhem stitch	48 - 49

Multi-stitch zigzag, Shell stitch	50 - 51
Sewing on a button	50 - 51
Decorative and stretch stitches	52 - 61
Straight stretch stitch, Honeycomb stitch, Overedge stitch,	
Feather stitch, Ric-rac stitch, Double overlock stitch,	
Criss-cross stitch, Entredeux stitch, Ladder stitch,	
Pin stitch, Blanket stitch, Slant pin stitch,	
Slant overedge stitch, Crossed stitch, Chevron stitch,	
Greek key stitch, Edge-joining stitch,	
Fishbone stitch, Thorn stitch,	
Reinforced overedge stitch, Wizard stitch	
More decorative stitches & ideas for decorative machine stitching	62 - 63
Buttonhole making	64 - 69
Automatic buttonhole, Corded buttonholes,	
Manual buttonhole	

3. CARING FOR YOUR MACHINE

Cleaning hook area and feed dogs	70 - 71
----------------------------------	---------

4. OTHER INFORMATION

Satin stitch foot, Twin needle	72 - 73
Straight stitch needle position	74 - 75

5. SPECIAL ACCESSORIES

1/4" Foot, Overcasting foot,	76 - 79
Darning & embroidery foot, Gathering foot,	
Rolled hem foot	

6. PERFORMANCE CHECKLIST

For European version

Dimensions: 376 mm × 197 mm × 301 mm
Mass of the equipment: 6.7 kg
Rated Voltage: 230 V ~
Rated Frequency: 50 Hz
Rated input: 65 W
Using ambient temperature: Normal temperature
Acoustic noise level: less than 70 db(A)

