

Technical Specifications

	84-55M	84-55U	84-72M	84-72U	84-50E
Sewing Head	Juki	Juki	Sunstar/Juki	Sunstar/Juki	Juki
Motor	Mitsubishi PLC Control		EFKA Modular DC Motor with solid state needle positioning		
Needle Positioner	Yes	Yes	Yes	Yes	Yes
Stitch Type	High speed single needle lockstitch				
Speed	3600	3600	2600	2600	2600
Cloth Trimming	Yes	Yes	Yes	Yes	Yes
Air Flotation	No	Yes	No	Yes	No

Seam Allowance

Standard	4,8 mm	4,8 mm	4,8 mm	4,8 mm	4,8 mm
Option Min.	3,2 mm	3,2 mm	3,2 mm	3,2 mm	3,2 mm
Option Max.	6,4 mm	6,4 mm	6,4 mm	6,4 mm	6,4 mm

Stitching Templates

Maximum Length	60 cm	140 cm	60 cm	140 cm	30 cm
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Min Concave Radius

Standard Drive Wheel	10 cm	10 cm	10 cm	10 cm	10 cm
Small Drive Wheel	5 cm	5 cm	5 cm	5 cm	5 cm
Recommended Needle	134R	134R	134K	134K	134K
Recommended Thread	Core spun polyester/cotton				
Electrical Supply	220-240 50/60 Hz Single phase				
Air Requirements	5.7 bar (80 psi)				

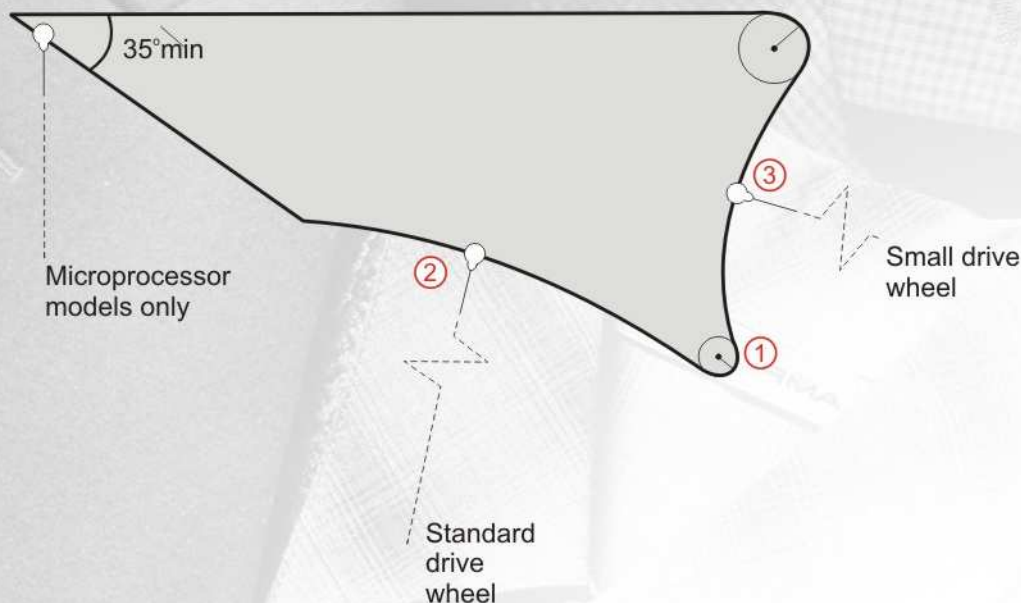
Dimensions

Length	1370 mm	3050 mm	1300 mm	3050 mm	1370 mm
Width	760 mm	1850 mm	700 mm	1850 mm	760 mm
Table Height	920 mm	920 mm	930 mm	920 mm	920 mm
Weight	150kg	225 kg	140 kg	225 kg	150 kg

Shipping Dimensions

Length	1540 mm	1480 mm	1510 mm	1480 mm	1480 mm
Width	990 mm	970 mm	970 mm	970 mm	970 mm
Height	1460 mm	1360 mm	1450 mm	1360 mm	1360 mm
Weight	302 kg	396 kg	254 kg	396 kg	248 kg

Stitching Jig Specifications



Seam Allowance	mm	inch
- standard	4,8	3/16
- min-max	3,2-6,4	1/8 - 1/4
Extra fabric required, in addition to seam allowance:	8	5/16
Minimum Turn Radius at corners (except pointed corners on machines with microprocessor control)	3	1/8 ①
Minimum Concave Profile Radius		
- standard	100	4 ②
- with small drive wheel *	50	2 ③
* then maximum component length becomes	250-300	10-12