

Singer 29 class comparisons

Ref.	Model	FEED	Lower Arm	Length	Horn width & depth	Bobbin size	Wheel	Special Features	Mfg. Year	Made in
0	29	TOP	Solid cast	12.1/4"	1" x 1"	small # 8604	End	1st.model ?, No needle bar driving lever Has an arm mounted at back	circa 1894	Elizabethport
1	29K1	TOP	Solid cast	12.1/4"	1" x 1"	small # 8604	End		1900-1921	Kilbowie
2	29-2	TOP	Solid cast	12.1/4"	1" x 1"	small # 8604	End		1900-1921	Elizabethport
2	29K2	TOP	Solid cast	12.1/4"	1" x 1"	small # 8604	Side		1900-1921	Kilbowie
3	29-3	TOP	Solid cast	12.1/4"	1" x 1"	small # 8604	Side	for waxed thread	1900-1921	Elizabethport
3	29K3	TOP	Solid cast	12.1/4"	1" x 1"	small # 8604	End	for waxed thread	1900-1921	Kilbowie
4	29-4	TOP	Solid cast	12.1/4"	1" x 1"	small # 8604	End	for waxed thread	1896-1922	Elizabethport
4	29K4	TOP	Solid cast	12.1/4"	1" x 1"	small # 8604	Side	for waxed thread	1900-1921	Kilbowie
5	29-5	TOP	Solid cast	12.1/4"	1" x 1"	small # 8604	Side	two needles	1906-1912	Elizabethport
5	29K5	TOP	Solid cast	12.1/4"	1" x 1"	small # 8604	End	special needle plate	1900-1921	Kilbowie
6	*29KSV6	TOP	Rep. Horn	12.1/4"	??	??	??	special version machine. ???	?	
6	29K6	TOP	Solid cast	12.1/4"	1.1/8"x1"	small # 8604	End	special needle plate (hamburg)	1900-1921	Kilbowie
7	29K7	TOP	Solid cast	12.1/4"	1.1/8"x1"	small # 8604	Side	special needle plate (hamburg)	1900-1921	Kilbowie
8	29K8	TOP	Solid cast	12.1/4"	1.1/8"x1"	small # 8604	End	for waxed thread	1900-1921	Kilbowie
9	29K9	TOP	Solid cast	12.1/4"	1.1/8"x1"	small # 8604	Side	for waxed thread	1900-1921	Kilbowie
10	29k10*	TOP	Solid cast	12.1/4"	1.1/8"x1"	small # 8604	End	long stitch 5/16"	1900-1921	Kilbowie
11	29k11*	TOP	Solid cast	12.1/4"	1.1/8"x1"	small # 8604	Side	long stitch 5/16"	1900-1921	Kilbowie
12	29K12	TOP	Solid cast	12.1/4"	1" x, 7/8"	small # 8604	End		1900-1921	Kilbowie
13	29K13	TOP	Solid cast	12.1/4"	1" x, 7/8"	small # 8604	Side		1900-1921	Kilbowie
14	29K14	TOP	Solid cast	12.1/4"	1" x, 7/8"	small # 8604	End	for waxed thread	1900-1921	Kilbowie
15	29K15	TOP	Solid cast	12.1/4"	1" x, 7/8"	small # 8604	Side	for waxed thread	1900-1921	Kilbowie
16	29K16*	TOP	Solid cast	12.1/4"	1" x, 7/8"	small # 8604	End	long stitch 5/16"	1900-1921	Kilbowie
17	29K17*	T & B	Solid cast	12.1/4"	1.1./8" x, 1"	small # 8604	End	top & bottom feed	1900-1921	Kilbowie
18	29K18*	T & B	Solid cast	12.1/4"	1.1./8" x, 1"	small # 8604	Side	top & bottom feed	1900-1921	Kilbowie
19	*29KSV19	TOP	Rep. Horn	12.1/4"	1.1./8" x, 1"	??	??	special version machine ???	?	
19	29K19	TOP	Solid cast	12.1/4"	1.1./8" x, 1"	small # 8604	End	special needle bar	1900-1921	Kilbowie
20	29K20	TOP	Solid cast	12.1/4"	1.1./8" x, 1"	smal # -8604	End	special needle bar	1900-1921	Kilbowie
21	29K21*	TOP	Solid cast	12.1/4"	1.1./8" x, 1"	smal # -8604	Side	high lift	1900-1921	Kilbowie
22	29K22	T & B	Solid cast	12.1/4"	1.1./8" x, 1"	smal # -8604	End	long stitch ", Top & Bottom feed	1900-1921	Kilbowie
23	29K23	T & B	Solid cast	12.1/4"	1.1/8" x, 1"	smal # -8604	Side	long stitch ", Top & Bottom feed	1900-1921	Kilbowie
30	29K30	TOP	Solid cast	17.1/2"	1. 5/32" x 1 3/32"	large-82552	End	for waxed thread	1900-1921	Kilbowie
31	29K31	TOP	Solid cast	17.1/2"	1. 5/32" x 1 3/32"	large-82552	Side	for waxed thread	1900-1921	Kilbowie
32	29K32	TOP	Solid cast	17.1/2"	1.3/32" x 7/8"	small # 8604	End	for waxed thread	1900-1921	Kilbowie

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33	29K33	TOP	Solid cast	17.1/2"	1 .3/32" x 7/8"	small # 8604	Side	for waxed thread	1900-1921	Kilbowie
51	29K51	TOP	Rep .Horn	12.1/4"	1 1/8" x 7/8"	small # 8604	Side		1922-	Kilbowie
52	29K52*	TOP	Rep .Horn	12.1/4"	1 1/8" x 7/8"	small # 8604	Side	long stitch 5/16"	?	Kilbowie
53	29K53	TOP	Rep .Horn	12.1/4"	1" x 7/8"	small # 8604	Side		?	Kilbowie
54	29K54*	TOP	Rep .Horn	12.1/4"	1 1/8" x 7/8"	small # 8604	Side	long.stitch 5/16" special needle plate,	?	Kilbowie
55	29K55	TOP	Rep .Horn	17.1/2"	1 .5/32"x, 1 3/32"	large # 82552	Side		?	Kilbowie
56	29K56	TOP	Rep .Horn	12.1/4"	1 .3/32"x 7/8"	small # 8604	Side		?	Kilbowie
57	29K57	TOP				small # 8604		Data wanted	?	Kilbowie
58	29K58	TOP	Rep .Horn	12.1/4"	1" x 7/8"	small # 8604	End		?	Kilbowie
60	29K60	TOP	Rep .Horn	17.1/2"	1.5/32"x 1.1/16"	large # 82552	End		?	Kilbowie
62	29K62	TOP	Rep .Horn	17.1/2"	1" x 7/8"	smal # 8604	side	for waxed thread	?	Kilbowie
70	29K70	TOP	Rep .Horn	12.1/4"	1" x, 7/8"	smal # 8604	End		?	Kilbowie
71	29K71	TOP	Rep .Horn	12.1/4"	1" x, 7/8"	smal # 8604	Side		?	Kilbowie
72	29K72	TOP	Rep .Horn	17.1/2"	1.5/32"x 1.1/16"	large # 82552	Side		?	Kilbowie
73	29K73	TOP	Rep .Horn	17.1/2"	1x7/8"	small # 8604	side		?	Kilbowie
171	29K171	TOP	Rep .Horn	12.1/4"	1.5/32 "x 1.1/16"	large # 46083	End		?	Kilbowie
171	29U171	TOP	Rep .Horn	12.1/4"	1.5/32" x 1.1/16"	large # 46083	End		?	Japan
171	29U171A	TOP	Rep .Horn	12.1/4"	1"x 7/8"	small # 8604	End		?	Japan
172	29K172	TOP	Rep .Horn			large		Data wanted	?	Kilbowie
172	29U172	TOP	Rep .Horn			large		Data wanted	?	Japan
172	29U172A	TOP	Rep .Horn	17.1/2"	1 .5/32" x 1.1/16"	large # 82552	End		?	Japan
173	29K173	TOP	Rep .Horn			small		Data wanted	?	Kilbowie
173	29U173	TOP	Rep .Horn			small		Data wanted	?	Japan
173	29U173A	TOP	Rep .Horn	17.1/2"	1" x, 7/8"	small # 8604	End		?	Japan

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SINGER 29 CLASS MACHINES NOTES

By Dannybob

The Singer 29 class machine is a 'Universal feed arm' (U.F.A] which means it can feed in any direction making it ideal for many leather sewing operations including boot and shoe repairing.

Most 29's have a top feed but some models have both top and bottom feeds which are useful for operations such as shoe binding. These are listed under the 'Special features' heading.

Machines that are shown as for 'waxed thread' have a stronger bobbin case tension spring.

The basic designs of the machines are very similar and have actually changed very little over the years but there are different features designed to suit various operations, these differences are shown in the spreadsheet.

The information has been compiled from my own manuals and other sources on the internet. I cannot guarantee that there are no errors and some data is left blank because I did not have it or was not sure.

Would like to hear from anyone who can supply any of the missing data and details of any machines not included.

There are some 29 class photos in the Needlebar photo gallery, if you have any that are not included please send them.

There are some manuals for the 29 class which can be downloaded free from the Singer <http://www.parts.singerco.com/> these are in bold type on the spreadsheet.