The Wayback Machine - https://web.archive.org/web/20100420071130/http://macbobaust.com:80/bores.html

Bores , strokes and capacities of McCulloch Chainsaws

Home

Model	Crankshaft No	Bore/stroke	Conrod No	Capacity	Crank pto end
1-40	50659	2.125"/ 1.375"	55009	80cc or 4.9 cu/in	3
1-41	50659		55009		3
1-42	50659		55009		3
1-43	50659		55009		3
1-45	50659		55009		3.
1-46	50659		55009		3.
1-50	50659	2.125"/ 1.375	55009	80cc or 4.9 cu/in	3
1-51	50959		55009		3
1-52	50959		55009		3
1-53	57830	2.125"/ 1.375	55009		3
1-60	50756	2.125"/ 1.375	55009	80cc or 4.9 cu/in	3
1-61	50756		55009	80cc or 4.9 cu/in	3
1-62	50756		55009	80cc or 4.9 cu/in	1
1-63	50756		55009	80cc or 4.9 cu/in	1
1-70		2.125"/ 1.50		87cc or 5.3cu/in	1
1-71					1
1-72					
1-75		2.125"/ 1.625	,,	95cc or 5.8 cu/in	
1-76	58128	2.165"/ 1.635	48905	99cc or 6.04cu/in	1
1-80	55257	2.125"/ 1.500	55009	87cc or 5.3 cu/in	1
1-81	55756		55009		1
1-82	57756		55009		1
1-85	58128	2.125"/ 1.625	48905	95cc or 5.8 cu/in	1
1-86	58128	2.165"/ 1.635	48905	99cc or 6.04 cu/in	1
Mac 15	50659a	2.125"/1.375	47903	80cc or 4.9 cu/in	3
D-30	50025	2.125"/1.375	50015	80cc or 4.9 cu/in	3
D-36	50210	2.125"/1.375	55009	80cc or 4.9 cu/in	3
D-44	51225	2.00"/ 1.375	51220	72cc or 4.4 cu/in	1
Super 44		2.125"/ 1.375		80cc or 4.9 cu/in	1
Super 44a	55257	2.125"/ 1.50	55010	87cc or 5.3 cu/in	1
D-45		2.125"/ 1.375		80cc or 4.9 cu/in	
Super 55	55005	2.125"/ 1.375	55010	80cc or 4.9 cu/in	1
Super 55a					1
Pro Mac 105	89222	2.250"/ 1.635	88623	106.5cc or 6.5 cu/in	2
SuperPro 105	89222		88623		2
CP125	69346	2.280"/ 1.835	69250	123cc or 7.5 cu/in	2
CP125s	69346	2.280"/ 1.835	69250		2
Super Pro 125	85476	2.280"/ 1.835	85606		2
Super Pro 125c	85476	2.280"/ 1.835	88623		2
200	50659	2.125"/ 1.375	55009a	80cc or 4.9 cu/in	3
250	50659a	2.125"/ 1.375	47782a	80cc or 4.9 cu/in	1
250 late	50659a	2.125"/ 1.500	47903	87cc or 5.3 cu/in	1
Super 250	60313	2.125"/ 1.500	47903	87cc or 5.3 cu/in	1
Super 250	50659a	2.125"/ 1.375	47782a	80cc or 4.9 cu/in	1
300	60313	2.125"/ 1.375	47903	80cc or 4.9 cu/in	1
380	60313	2.125"/ 1.50	47782a	87cc or 5.3 cu/in	1
380a	60313	2.125"/ 1.50	47782a	87cc or 5.3 cu/in	1
440	60724	2.125"/ 1.50	47782a	87cc or 5.3 cu/in	1
450	60313	2.125"/ 1.50	47903	87cc or 5.3 cu/in	1
550	64440	2.165"/ 1.635	47903	99cc or 6.03 cu/in	1
Super 550	63440	2.217"/ 1.635	47903	103cc or 6.3 cu/in	1
640	50756a	2.125"/ 1.375	47903	80cc or 4.9 cu/in	1
650	61860	2.125"/ 1.50	47903	87cc or 5.3 cu/in	3
660	61860	2.125"/ 1.50	47903	87cc or 5.3 cu/in	3
740	58128	2.165"/ 1.635	47782a	99cc or 6.04 cu/in	1
790		2.217"/ 1.635		103cc or 6.3 cu/in	1
795	58128		47903	103cc or 6.3 cu/in	1
797	66010	2.280"/ 1.835	66049	123cc or 7.5 cu/in	1

Interchangability chart
Note at this stage this section is still under construction
18th Dec 2007

Crankshaft PTO style

1. Tapered with keyway

2. Tapered without keyway

3. Stepped

Super 797.....2.280"/ 1.835.....123cc or 7.5 cu/in 1
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840.....58132.....2.165"/ 1.635.....47782a.....99cc or 6.04 cu/in.....1
890.....58128.....2.217"/ 1.635.....47782a.....103cc or 6.3 cu/in.....1
895.....58128.....2.217"/ 1.635.....47903.....103cc or 6.3 cu/in.....1
895c.....89222.....2.217"/ 1.635.....88623.....103cc or 6.3 cu/in.....2
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McCulloch Kart Engines ...Bore and stroke.

Super /101 series
Model .....Crank No.....Bore / Stroke.....Conrod No.....Size.....Crank PTO type

Mc 10.....55257../..48696 .....2.125"/ 1.50.....87cc or 5.3 cu/in.....1
Mc 20.....58128 .....2.125"/ 1.635.....5.8 cu/in.....1
Mc 30.....58128.....2.165"/ 1.635.....106.5 or 6.05 cu/in.....1
Mc 40.....47751.....2.165"/ 1.635.....6.05 cu/in.....1
Mc 45.....58128.....2.165"/ 1.635.....6.05 cu/in.....1
Mc 70.....47798.....2.217"/ 1.835.....7.08 cu/in.....1
Mc 75.....47798a.....2.250"/ 1.835.....7.29 cu/in.....1
Mc 100/ 1966.....47798a.....2.250"/ 1.835.....7.29 cu/in.....1
Mc 101/ 1967.....68898.....2.280"/ 1.835.....66049.....123cc or...7.5 cu/in.....1
Mc 101a.....69250.....2.280"/ 1.835.....66049.....7.5 cu/in
Mc 101aa 1972....69346.....2.280"/ 1.835.....7.5 cu/in
Mc 101b 1974....69346.....2.280"/ 1.835.....66049.....7.5 cu/in....note 90872 ?
Mc 101c...1969....69346.....2.280"/ 1.835.....66049.....7.5 cu/in
Mc 101d...1971.....69346.....2.280"/ 1.835.....69250.....7.5 cu/in
Mc 101 mc 1973...69346.....2.280"/ 1.835.....7.5 cu/in

Mc Culloch 90 series engines

Model.....Crank No.....Bore / Stroke.....Conrod No.....Size.....Crank PTO type

MC5
1960.....50756.....2.125/1.375.....55009.....4.9.....1
MC6
1961.....48744.....2.125/1.500.....55009.....5.3.....1
MC7
1962.....48586.....2.165/1.635.....48905.....6.05.....1
MC8
1963.....48586b.....2.165/1.635.....47782.....6.05.....1
MC9
1964.....48586c.....2.165/1.635.....47903.....6.05.....1
MC90
1966.....48586c.....2.165/1.635.....47903.....6.05.....1
MC91
1966.....48586c.....2.165/1.635.....47903.....6.05.....1

91A.....48586c.....2.165/1.635.....47903.....6.05.....1
1968
91B.....48586c.....2.165/1.635.....47903.....6.05.....1
1970
91B/1.....48586c.....2.165/1.635.....47903.....6.05.....1
1970
91C.....48586c.....2.165/1.635.....47903.....6.05.....1
1972
91M/C.....89140.....2.165/1.635.....47903.....6.05.....Straight grove and key
1973
MC92.....91085.....2.165/1.635.....47903.....6.05.....2
1974
MC93.....91085a.....2.165/1.635.....47903.....6.05.....2
1977

SP125c crank has Bolt on counterweights

Footnote this list has been compiled from my vaste array of Mc IPLS and Mike Acres excellent chainsaw site