



DYNAMO L

Replacement for Lucas E3L, Lucas E3HM, Lucas E3LM, and Lucas E3N generators

Based on our experience in manufacturing DYNAMO (generator) devices for various motorcycles, we decided to expand our product range with the DYNAMO L series. The "L" designation in the model series refers to the original manufacturer, Lucas. Dynamo L serves as a replacement for Lucas E3L, Lucas E3HM, Lucas E3LM, and Lucas E3N generators. These devices have been designed in accordance with the installation guidelines for original Lucas and Miller generators, which were used in British motorcycles of various brands over the past hundred years.

The L-series Dynamo (generator) is a replacement for Lucas and Miller generators, maintaining the original external dimensions and installation principles of these generators. We offer a product that incorporates modern technology in a casing that closely resembles the original. Without any modifications to the motorcycle, it ensures the generation of sufficient energy for the proper functioning of the motorcycle, eliminating concerns about failures of old, worn-out dynamos.

Our designs were developed in collaboration with customers who, inspired by our passion, provided us with additional samples and assisted in creating improved replacements for generators:



DYNAMO L1 **Lucas E3LM 20012, 20013A, 20033, 20034**

Model	years
ARIEL	
Ariel 350 ccm NG "De Luxe"	1950 - 1951
Ariel 350 ccm NH "Red Hunter"	1950 - 1957
Ariel 500 ccm HS MK. III Scrambles "Red Hunter"	1957
Ariel 500 ccm "VG"	1949 - 1950
Ariel 500 ccm VH "Red Hunter"	1949 - 1957
Ariel 500 ccm VHA "Red Hunter"	1949 - 1957
Ariel 500 ccm VCH "Competition"	1950 - 1953
Ariel 600 ccm S.V "VB"	1950 - 1957



B.S.A	
B.S.A 350 ccm "B31"	1950 - 1957
B.S.A 350 ccm "B32"	1950 - 1957
B.S.A 350 ccm "B33"	1950 - 1957
B.S.A 350 ccm "B34"	1950 - 1955
B.S.A 350 ccm "M20"	1950 - 1955
B.S.A 350 ccm "M33"	1950 - 1957
B.S.A 350 ccm S.V "M21"	1950 - 1957
DOUGLAS	
Douglas 350 ccm Twin Mk. III	1949 - 1954
Douglas 350 ccm Twin Mk. V	1949 - 1954
Douglas 350 ccm "80 Plus"	1949 - 1954
Douglas 350 ccm "90 Plus"	1949 - 1954
ENFIELD	
Enfield 350 ccm "Bullet"	1950 - 1955
Enfield 350 ccm " Clipper"	1956 - 1957
Enfield 500 ccm "Bullet"	1953 - 1955
Enfield 500 ccm "J2"	1950 - 1955
Enfield 500 ccm Twin	1954 - 1956
Enfield 700 ccm "Super Meteor"	1955
MAISON SAROLEA	
Maison Sarolea Export	1951 - 1956
Maison Sarolea 500 ccm	1949
NORTON	
Norton 350 ccm "50"	1956 - 1957
Norton 500 ccm "ES2"	1950 - 1957
Norton 500 ccm S.V "16H"	1950 - 1954
Norton 500 ccm S.V "18"	1950 - 1954
Norton 600 ccm S.V "Big Four"	1950 - 1954
Norton 600 ccm "19"	1955 - 1957
PANTHER	
Panther 600 ccm "100"	1951 - 1957
PUSHLEY	
Pushley "Pelican Rickshaw"	1955 - 1957



**DYNAMO L2**

Lucas E3L 20010, 20036

Model	years
ARIEL	
Ariel 650 ccm Twin FH "Huntmaster"	1954 - 1957
B.S.A	
B.S.A 250 ccm S.V "C10"	1949 - 1953
B.S.A 250 ccm "C11"	1949 - 1953
B.S.A 500 ccm "A7" Twin	1950 - 1957
B.S.A 500 ccm "A7 S.T"	1951 - 1954
B.S.A 500 ccm "A7 S.S"	1954 - 1957
B.S.A 650 ccm Twin A10 "Golden Flash"	1950 - 1957
B.S.A 650 ccm Twin A10 "Road Rocket"	

DYNAMO L3

Lucas E3N 20028, 20038

Model	years
A.J.S	
	1950 - 1951
A.J.S 350 ccm "16M"	1950 - 1957
A.J.S 350 ccm "16MS"	1957
A.J.S 500 ccm "18T, "18"	1949 - 1950
A.J.S 500 ccm "18S"	1949 - 1957
MATCHLESS	

DYNAMO L4

Lucas E3HM 20006, 20018, 20019, 20020, 20021, 200285, 200286, 200313

**Model****years**

ARIEL

Ariel 250 ccm LG, OG "De Luxe", OH, LH "Red Hunter"

1936 - 1939

Ariel 350 ccm NG "De Luxe"

1936 - 1951

Ariel 350 cmm NH "Red Hunter"

1936 - 1949

Ariel 500 ccm S.V, VA

1939

Ariel 500 cmm NH "Red Hunter"

1936 - 1949

Ariel 600 cmm S.V, 4F "Square Four"

1936 - 1949

Ariel 1000 cmm S.V, 4G "Square Four"

1948 - 1949

ATELIERS GILLET

Ateliers Gillet 500 ccm

1949

BROUGH SUPERIOR



Brough Superior 990 ccm "SS 80"	1937 - 1939
Brough Superior 990 ccm "SS 100"	1937 - 1939
Brough Superior 996 ccm "Dream Model"	1939
Brough Superior 1150 ccm S.V	1936
B.S.A	
B.S.A 250 ccm S.V B20	1937 - 1938
B.S.A 250 ccm B21 "Sport"	1937 - 1939
B.S.A 250 ccm B22 "Empire Star"	1937 - 1938
B.S.A 350 ccm B26	1937 - 1939
B.S.A 350 ccm B31	1945 - 1949
B.S.A 350 ccm B32	1949
B.S.A 350 ccm M19 "Sport"	1937 - 1939
B.S.A 500 ccm B33	1946 - 1949
B.S.A 500 ccm M20	1937 - 1949
B.S.A 500 ccm M22	1937 - 1939
B.S.A 500 ccm M23 "Empire Star"	1937 - 1939
B.S.A 500 ccm M24 "Gold Star"	1938 - 1939
B.S.A 500 ccm M33	1948 - 1949
B.S.A 600 ccm S.V M21	1937 - 1949
B.S.A 990 ccm S.V Twin G14	1937 - 1939
COTTON	
Cotton 250 ccm S.V "2CJ" J.A.P	1948
Cotton 250 ccm "30J" J.A.P	1937 - 1948
Cotton 350 ccm 9 "Special" J.A.P	1937 - 1948
Cotton 500 ccm "5J" J.A.P	1937 - 1939
Cotton 500 ccm 25, 25J "Special"	1937 - 1948
Cotton 600 ccm "26B"	1937
DOUGLAS	
Douglas 350 ccm Twin Mk. III, Twin Mk.V "80Plus" - "90Plus"	1947 - 1948
ENFIELD	
Enfield 150 ccm "T"	1938 - 1939
Enfield 250 ccm "Bullet"	1938
Enfield 250 ccm "S2"	1937 - 1939
Enfield 350 ccm "Bullet"	1938 - 1949
Enfield 350 ccm SV "C"	1937 - 1939
Enfield 500 ccm "J2"	1937 - 1939
Enfield 500 ccm SV "JF" 4-valve	1937 - 1938

Enfield 570 ccm SV "L"	1937 - 1939
Enfield 1140 ccm SV Twin "K"	1938 - 1939
MAISON SAROLEA	
Maison Sarolea 500 ccm	1948
MATCHLESS	
Matchless 1000 ccm S.V Twin	1949
NEW IMPERIAL	
New Imperial 250 ccm "Unidyno 36", "Clubman Special 90"	1937 - 1939
NORTON	
Norton 350 ccm "CJ"	1937 - 1939
Norton 350 ccm "50"	1937 - 1939
Norton 350 ccm "55"	1937 - 1939
Norton 500 ccm "ES2"	1937 - 1949
Norton 500 ccm S.V "16H", "18"	1937 - 1949
Norton 600 ccm S.V "Big Four"	1937 - 1949
Norton 600 ccm "19"	1937 - 1939
SCOTT	
Scott - Twin Cylinder Models	1937 - 1949
SUNBEAM	
Sunbeam - All Models	1937 - 1949
TRIUMPH	
Triumph 250 ccm "2H", "Tiger 70"	1937 - 1939
Triumph 350 ccm "2H", "Tiger 80"	1937 - 1939
Triumph 500 ccm "5H2"	1937 - 1939
Triumph 500 ccm "Tiger 90"	1937 - 1939
Triumph 600 ccm "6S"	1937 - 1939
VINCENT H.R.D	
Vincent H.R.D 1000 ccm "V" Twin	1946 - 1947
ZENITH	
Zenith "Single"	1937
Zenith 50	



**DYNAMO L5**

Model	years
A.J.S	
A.J.S 500 ccm Twin "20"	1949 - 1957
A.J.S 600 ccm Twin "30"	1956 - 1957
ARIEL	
Ariel 500 ccm Twin KG "De Luxe"	1949 - 1951
Ariel 650 ccm Twin FH "Huntmaster"	1954 - 1957
B.S.A	
B.S.A 250 ccm "C11"	1949 - 1953
B.S.A 500 ccm Twin "A7"	1950 - 1957
B.S.A 500 ccm Twin "A7 S.T"	1950 - 1957
B.S.A 500 ccm Twin "A7 S.S"	1950 - 1957
B.S.A 650 ccm Twin A10 "Golden Flash"	1950 - 1957
B.S.A 650 ccm A10 " Road Rocket"	1955 - 1957
EHRLICH	
Ehrlich 350 ccm "Two-stroke"	1952 - 1955
MATCHLESS	
Matchless 500 ccm Twin "G9"	1949 - 1957
Matchless 600 ccm Twin "GII"	1956 - 1957
NORTON	
Norton 500 ccm Twin " Dominator 88"	1957
Norton 600 ccm Twin " Dominator 99"	1957
PANTHER	
Panther 250 ccm "Stroud"	1951 - 1954
Panther 350 ccm "Stroud"	1951 - 1954
Panther 350 ccm "75"	1947 - 1957
Panther 600 ccm "100"	1950 - 1951
TRIUMPH	
Triumph 350 ccm "3T De Luxe"	1949 - 1951
Triumph 500 ccm "Speed Twin 5TAC"	1949 - 1952
Triumph 500 ccm "TR5 Trophy"	1949 - 1957
Triumph 650 ccm "Thunderbird 6TAC"	1950 - 1953
Triumph 650 ccm "Tiger 110"	-1954



**DYNAMO L6**

Model	years
ARIEL Square four1000	

**DYNAMO L7**

Model	years
A.J.S	
A.J.S 500 ccm Twin "20"	1949 - 1957
A.J.S 600 ccm Twin "30"	1956 - 1957
MATCHLESS	
Matchless 500 ccm Twin "G9"	1949 - 1957
Matchless 600 ccm Twin "G11"	1956 - 1957

**DYNAMO LV**

Model	years
Vincent H.R.D Serie C	
Vincent H.R.D 998 cm ³ "Rapide"	1949 - 1957
Vincent H.R.D 998 cm ³ "Black Shadow"	1956 - 1957

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01
DYNAMO DL 5

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01
DYNAMO DL 6

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01
DYNAMO DL 7

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