

JOHNSON MOTOR SPECIFICATIONS

Model	Year	Original List Price	Bore"	Stroke"	H.P.	R.P.M.	Gas Tank Capacity	Spark Plug No.	Propeller Drive Pin	Weight
A	1922-23	\$140.00	2	1-1/2	2	2250	3/4 Gal.	Champion C7	13-40	35 lbs.
BN	1922-23	145.00	2	1-1/2	2	2250	3/4 Gal.	Champion C7	13-40	40 lbs.
A	1924	140.00	2	1-1/2	2	2250	3/4 Gal.	Champion C7	13-40	35 lbs.
BN	1924	145.00	2	1-1/2	2	2250	3/4 Gal.	Champion C7	13-40	40 lbs.
A-25	1925	140.00	2	1-1/2	2	2400	3/4 Gal.	Champion C7	13-40	35 lbs.
AB-25	1925	145.00	2	1-1/2	2	2400	3/4 Gal.	Champion C7	13-40	40 lbs.
J-25	1925	125.00	2	1-1/2	1.5	2700	1/2 Gal.	Champion C7	13-40	27 lbs.
A-25	1926	140.00	2	1-1/2	2	2400	3/4 Gal.	Champion C7	13-40	35 lbs.
AB-25	1926	145.00	2	1-1/2	2	2400	3/4 Gal.	Champion C7	13-40	40 lbs.
J-25	1926	125.00	2	1-1/2	1.5	2700	1/2 Gal.	Champion C7	13-40	27 lbs.
P-30	1926	210.00	2-7/8	1-3/4	6	2500	2-1/2 Gal.	Champion C7	7-72	80 lbs.
A-35	1928	140.00	2	1-1/2	2-1/2	2600	3/4 Gal.	Champion C7	13-40	37 lbs.
J-25	1927	125.00	2	1-1/2	1.5	2700	1/2 Gal.	Champion C7	13-40	27 lbs.
P-35	1927	220.00	2-11/16	2-7/16	8	2750	2-1/2 Gal.	Champion R7	7-72	83 lbs.
K-35	1927	180.00	2-5/16	2-1/16	6	2750	1-1/2 Gal.	Champion R7	15-102	60 lbs.
A-35	1928	140.00	2	1-1/2	2-1/2	2600	3/4 Gal.	Champion C7	13-40	37 lbs.
J-25	1928	115.00	2	1-1/2	1.5	2700	1/2 Gal.	Champion C7	13-40	27 lbs.
K-40	1928	165.00	2-3/8	2-1/4	7.15	3500	1-1/2 Gal.	Champion R7	15-102	61 lbs.
P-40	1928	210.00	2-11/16	2-5/8	13.15	3700	2-1/2 Gal.	Champion R7	7-72	85 lbs.
TR-40	1928	275.00	3	3-1/2	25.75	3500	4 Gal.	Champion R1	19-102	110 lbs.
A-45	1929	150.00	2	1-1/2	3	2700	3/4 Gal.	Champion C7	13-40	38 lbs.
J-25	1929	115.00	2	1-1/2	1.5	2700	1/2 Gal.	Champion C7	13-40	27 lbs.
K-45	1929	185.00	2-3/8	2-1/4	7.15	3500	1-1/2 Gal.	Champion R7	15-102	63 lbs.
P-45	1929	230.00	2-11/16	2-5/8	12	3000	2-1/2 Gal.	Champion R7	7-72	87 lbs.
S-45	1929	250.00	2-3/8	2-1/4	13	4000	2.4 Gal.	Champion R7	7-72	99 lbs.
Y-45	1929	325.00	2-3/8	2-1/4	26	4000	4-1/4 Gal.	Champion R7	19-102	120 lbs.
SR-45	1929	250.00	2-3/8	2-1/4	16	5200	2.4 Gal.	Champion R1	7-92	102 lbs.
VR-45	1929	325.00	2-3/8	2-1/4	32	5200	4-1/4 Gal.	Champion R1	7-92	138 lbs.
TR-40	1929	275.00	3	3-1/2	25.75	3500	4 Gal.	Champion R1	19-102	110 lbs.
J-25	1930-32	115.00	2	1-1/2	1.5	2700	1/2 Gal.	Champion C7	13-40	27 lbs.
A-50	1930-32	145.00	1-7/8	1-1/2	4	3500	7 Pints	Champion 5M	13-40	45 lbs.
K-50	1930-32	165.00	2-1/8	1-31/32	8	3500	13 Pints	Champion R7	15-102	60 lbs.
KR-55	1930-32	225.00	2-1/8	1-31/32	12	5500	13 Pints	Champion R1	27-156	60 lbs.
P-50	1930-32	245.00	2-3/4	2.52	20	3500	2-1/2 Gal.	Champion R7	19-102	102 lbs.
PR-50	1930-32	350.00	2-3/4	2.52	24	5000	2-1/2 Gal.	Champion R1	7-92	113 1/2 lbs.
PR-55	1930-32	350.00	2-3/4	2.52	27	5500	2-1/2 Gal.	Champion R1	7-92	113 1/2 lbs.
PR-60	1930-32	350.00	2-3/4	2.52	27	5500	2-1/2 Gal.	Champion R11	7-92	113 1/2 lbs.
S-45	1930-32	215.00	2-3/8	2-1/4	13	4000	2.4 Gal.	Champion R7	7-92	99 lbs.
SR-50	1930-32	300.00	2-3/8	2-1/4	16	5200	2.4 Gal.	Champion R1	7-92	102 lbs.
SR-55	1930-32	300.00	2-3/8	2-1/4	18	5500	2.4 Gal.	Champion R1	7-92	103 lbs.
SR-60	1930-32	300.00	2-3/8	2-1/4	24	5500	2.4 Gal.	Champion R11	29-110	103 lbs.
V-45	1930-32	280.00	2-3/8	2-1/4	26	4000	4-1/4 Gal.	Champion R7	19-102	120 lbs.
VR-50	1930-32	375.00	2-3/8	2-1/4	32	5200	4-1/4 Gal.	Champion R1	7-92	139 lbs.
VR-55	1930-32	375.00	2-3/8	2-1/4	36	5500	4-1/4 Gal.	Champion R1	7-92	138 lbs.
KR-55	1930-32	225.00	2-1/8	1-31/32	12	3500	13 Pints	Champion R1	27-156	60 lbs.
OA-55	1930-32	109.00	2	1-1/2	3	2800	7-1/4 Pints	Champion C7	31-54	45 lbs.
OA-60	1930-32	97.50	2	1-1/2	3	2800	7-1/4 Pints	Champion C7	31-54	45 lbs.
OK-55	1930-32	145.00	2-3/8	2-1/4	8	2800	14-1/2 Pints	Champion R7	33-54	60 lbs.
OK-60	1930-32	135.00	2-3/8	2-1/4	7	2800	13 Pints	Champion R7	33-54	70 lbs.
J-65	1933	72.75	2	1-1/2	*1.4	3000	1/2 Gal.	Champion C7	13-40	27 lbs.
OA-65	1933	96.50	2	1-1/2	2.8	3000	6-1/2 Pints	Champion C7	31-148	41 1/2 lbs.
A-65	1933	125.50	1-7/8	1-1/2	4.1	4000	7 Pints	Champion 5M	13-40	46 lbs.
K-65	1933	144.50	2-1/8	1-31/32	9.2	4000	13 Pints	Champion R7	15-102	63 lbs.
S-65	1933	206.50	2-3/8	2-1/4	13.3	4000	2.4 Gal.	Champion R7	7-72	102 lbs.
P-65	1933	226.50	2-3/4	2.52	21.4	4000	2-1/2 Gal.	Champion R7	19-102	114 lbs.
V-65	1933	278.50	2-3/8	2-1/4	26.1	4000	4-1/4 Gal.	Champion R7	19-102	133 lbs.
J-70	1934	85.00	2	1-1/2	1.4	3000	1/2 Gal.	Champion C7	31-54	38 3/4 lbs.
F-70	1934	105.00	2	1-1/2	3.3	3000	7 Pints	Champion C7	31-54	43 lbs.
A-70	1934	140.00	1-7/8	1-1/2	4.1	4000	7 Pints	Champion 5M	13-40	46 lbs.
K-70	1934	160.00	2-1/8	1-31/32	9.2	4000	13 Pints	Champion R7	15-102	63 lbs.
S-70	1934	225.00	2-3/8	2-1/4	13.3	4000	2-1/2 Gal.	Champion R7	7-72	102 lbs.
P-70	1934	250.00	2-3/4	2.52	21.4	4000	2-1/2 Gal.	Champion R7	19-102	114 lbs.
V-70	1934	290.00	2-3/8	2-1/4	26.1	4000	4-1/4 Gal.	Champion R7	19-102	133 lbs.
J-75	1935	87.50	2	1-1/2	1.4	3000	4 Pints	Champion C7	31-54	29 1/4 lbs.
F-75	1935	115.00	2	1-1/2	3.3	3000	7 Pints	Champion C7	31-54	43 lbs.
300	1935	130.00	1-7/8	1-3/8	3.7	4000	6-1/2 Pints	Champion J6	31-54	37 lbs.
A-75	1935	145.00	1-7/8	1-1/2	4.5	4000	7 Pints	Champion 5M	25-280	48 lbs.
K-75	1935	165.00	2-1/8	1-31/32	9.3	4000	13 Pints	Champion R7	15-102	64 lbs.
P-75	1935	255.00	2-3/4	2.52	22	4000	2-1/2 Gal.	Champion R7	19-102	109 lbs.
OK-75	1935	150.00	2-3/8	2-1/4	8.1	2800	14-1/2 Pints	Champion R7	33-54	70 lbs.

Model	Year	Original List Price	Bore"	Stroke"	H.P.	R.P.M.	Gas Tank Capacity	Spark Plug No.	Propeller Drive Pin	Weight
A-80	1936	145.00	1-7/8	1-1/2	4.5	4000	7 Pints	Champion 5M	25-286	48 lbs.
K-80	1936	165.00	2-1/8	1-31/32	9.3	4000	13 Pints	Champion R7	15-102	64 lbs.
J-80	1936	90.00	2	1-1/2	1.7	3300	4 Pints	Champion C7	31-54	28½ lbs.
P-80	1936	255.00	2-3/4	2.52	22	4000	2-1/2 Gal.	Champion R7	19-102	108 lbs.
100	1936	62.50	2	1-1/2	1.7	3300	4 Pints	Champion J8-J	31-54	24¾ lbs.
200	1936	82.50	2	1-1/2	3.3	3300	7 Pints	Champion C7	31-54	38¾ lbs.
300	1936	125.00	1-7/8	1-3/8	3.7	4000	6.5 Pints	Champion J6	31-54	37 lbs.
LS-37	1937	75.00	1-7/8	1-1/2	2.1	4000	2-5/8 Pints	Champion J8-J	13-40	33 lbs.
DS-37	1937	95.00	1-7/8	1-1/2	2.1	4000	4 Pints	Champion J8-J	13-40	39 lbs.
LT-37	1937	105.00	1-7/8	1-1/2	4.2	4000	5 Pints	Champion J8-J	13-40	40 lbs.
DT-37	1937	130.00	1-7/8	1-1/2	4.2	4000	6 Pints	Champion J8-J	13-40	45 lbs.
210	1937	85.00	2	1-1/2	3.3	3300	7 Pints	Champion C7	31-54	38¾ lbs.
110	1937	59.50	2	1-1/2	1.7	3300	4 Pints	Champion J8-J	31-54	24¾ lbs.
AA-37	1937	145.00	1-7/8	1-1/2	4.5	4000	7 Pints	Champion 5M	13-40	48 lbs.
KA-37	1937	175.00	2-1/8	1-31/32	9.3	4000	13 Pints	Champion R7	15-102	64 lbs.
PO-37	1937	260.00	2-3/4	2.52	22.0	4000	2-1/2 Gal.	Champion R7	19-102	109 lbs.
MS-38	1938	49.50	1-3/8	1-3/8	1.1	4000	1.8 Pints	Champion J8-J	43-72	17 lbs.
MD-38	1938	62.50	1-3/8	1-3/8	1.1	4000	2.3 Pints	Champion J8-J	43-72	21 lbs.
LS-38	1938	77.50	1-7/8	1-1/2	2.1	4000	2-5/8 Pints	Champion J8-J	13-40	30¾ lbs.
DS-38	1938	94.50	1-7/8	1-1/2	2.1	4000	4 Pints	Champion J8-J	13-40	38 lbs.
LT-38	1938	109.50	1-7/8	1-1/2	4.2	4000	5 Pints	Champion J8-J	13-40	37½ lbs.
DT-38	1938	129.50	1-7/8	1-1/2	4.2	4000	6 Pints	Champion J8-J	13-40	39¼ lbs.
KA-38	1938	177.50	2-1/8	1-31/32	9.3	4000	13 Pints	Champion R7	15-102	64 lbs.
PO-38	1938	269.50	2-3/4	2.52	22.0	4000	2-1/2 Gal.	Champion R7	19-102	109 lbs.
MS-39	1939	49.50	1-3/8	1-3/8	1.1	4000	1.8 Pints	Champion J8-J	43-72	17 lbs.
MD-39	1939	62.50	1-3/8	1-3/8	1.1	4000	2.3 Pints	Champion J8-J	43-72	21 lbs.
HS-39	1939	79.50	1-3/8	1-3/8	2.5	4000	3-1/2 Pints	Champion J8-J	43-72	21½ lbs.
HA-39	1939	86.50	1-3/8	1-3/8	2.5	4000	3-1/2 Pints	Champion J8-J	43-72	26 lbs.
HD-39	1939	94.50	1-3/8	1-3/8	2.5	4000	3-3/4 Pints	Champion J8-J	43-72	28 lbs.
LT-39	1939	109.50	1-15/16	1-1/2	5.0	4000	5-1/4 Pints	Champion J8-J	25-286	33½ lbs.
AT-39	1939	117.50	1-15/16	1-1/2	5.0	4000	5-1/4 Pints	Champion J8-J	25-286	38 lbs.
DT-39	1939	129.50	1-15/16	1-1/2	5.0	4000	6-1/2 Pints	Champion J8-J	25-286	42 lbs.
KA-39	1939	177.50	2-1/8	1-31/32	9.8	4000	13 Pints	Champion R7	15-102	64 lbs.
PO-39	1939	269.50	2-3/4	2.52	22.0	4000	2-1/2 Gal.	Champion R7	19-102	109 lbs.
MS-15	1940	49.50	1-1/2	1-3/8	1.5	4000	1.8 Pints	Champion J8-J	43-72	19 lbs.
MD-15	1940	62.50	1-1/2	1-3/8	1.5	4000	2.3 Pints	Champion J8-J	43-72	24 lbs.
HS-10, 15	1940	79.50	1-3/8	1-3/8	2.5	4000	3-1/4 Pints	Champion J8-J	43-72	21½ lbs.
HA-10, 15	1940	86.50	1-3/8	1-3/8	2.5	4000	3-1/4 Pints	Champion J8-J	43-72	26 lbs.
HD-10, 15	1940	94.50	1-3/8	1-3/8	2.5	4000	3-1/4 Pints	Champion J8-J	43-72	28 lbs.
LT-10	1940	109.50	1-15/16	1-1/2	5.0	4000	5-1/4 Pints	Champion J8-J	25-286	33½ lbs.
AT-10	1940	117.50	1-15/16	1-1/2	5.0	4000	5-1/4 Pints	Champion J8-J	25-286	38 lbs.
DT-10	1940	129.50	1-15/16	1-1/2	5.0	4000	6-1/2 Pints	Champion J8-J	25-286	42½ lbs.
KA-10	1940	177.50	2-1/8	1-31/32	9.8	4000	13 Pints	Champion R7	15-102	64 lbs.
SD-10	1940	244.50	2-1/2	2-1/4	16.0	4000	2-1/2 Gal.	Champion 5M	45-300079	88 lbs.
PO-10	1940	269.50	2-3/4	2.52	22	4000	2-1/2 Gal.	Champion R7	19-102	109 lbs.
MS-20	1941	55.00	1-1/2	1-3/8	1.5	4000	4.88 Pints	Champion J8-J	43-72	24 lbs.
MD-20	1941	62.00	1-1/2	1-3/8	1.5	4000	4.88 Pints	Champion J8-J	43-72	26 lbs.
HS-20	1941	87.00	1-3/8	1-3/8	2.5	4000	4.88 Pints	Champion J8-J	43-72	27 lbs.
HD-20	1941	94.00	1-3/8	1-3/8	2.5	4000	4.88 Pints	Champion J8-J	43-72	29 lbs.
TS-15	1941	118.00	1-15/16	1-1/2	5.0	4000	7 Pints	Champion J8-J	41-300592	40 lbs.
TD-15	1941	125.00	1-15/16	1-1/2	5.0	4000	7 Pints	Champion J8-J	41-300592	42 lbs.
KS-15	1941	185.00	2-1/8	1-31/32	9.8	4000	13 Pints	Champion 5M	15-102	64 lbs.
KD-15	1941	195.00	2-1/8	1-31/32	9.8	4000	13 Pints	Champion 5M	15-102	71 lbs.
SD-10	1941	255.00	2-1/2	2-1/4	16.0	4000	2-1/2 Gal.	Champion 5M	45-300079	89 lbs.
PO-15	1941	280.00	2-3/4	2.52	22.0	4000	2-1/2 Gal.	Champion R7	19-102	109 lbs.
MS-20	1942	62.00	1-1/2	1-3/8	1.5	4000	4.88 Pints	Champion J8-J	43-72	24 lbs.
MD-20	1942	70.00	1-1/2	1-3/8	1.5	4000	4.88 Pints	Champion J8-J	43-72	26 lbs.
HS-20	1942	97.00	1-3/8	1-3/8	2.5	4000	4.88 Pints	Champion J8-J	43-72	27 lbs.
HD-20	1942	105.00	1-3/8	1-3/8	2.5	4000	4.88 Pints	Champion J8-J	43-72	29 lbs.
TS-15	1942	132.00	1-15/16	1-1/2	5.0	4000	7 Pints	Champion J8-J	41-300592	40 lbs.
TD-15	1942	140.00	1-15/16	1-1/2	5.0	4000	7 Pints	Champion J8-J	41-300592	42 lbs.
KS-15	1942	205.00	2-1/8	1-31/32	9.8	4000	13 Pints	Champion 5M	15-102	64 lbs.
KD-15	1942	215.00	2-1/8	1-31/32	9.8	4000	13 Pints	Champion 5M	15-102	71 lbs.
SD-10	1942	280.00	2-1/2	2-1/4	16.0	4000	2-1/2 Gal.	Champion 5M	45-300079	89 lbs.
PO-15	1942	310.00	2-3/4	2.52	22.0	4000	2-1/2 Gal.	Champion R7	19-102	109 lbs.