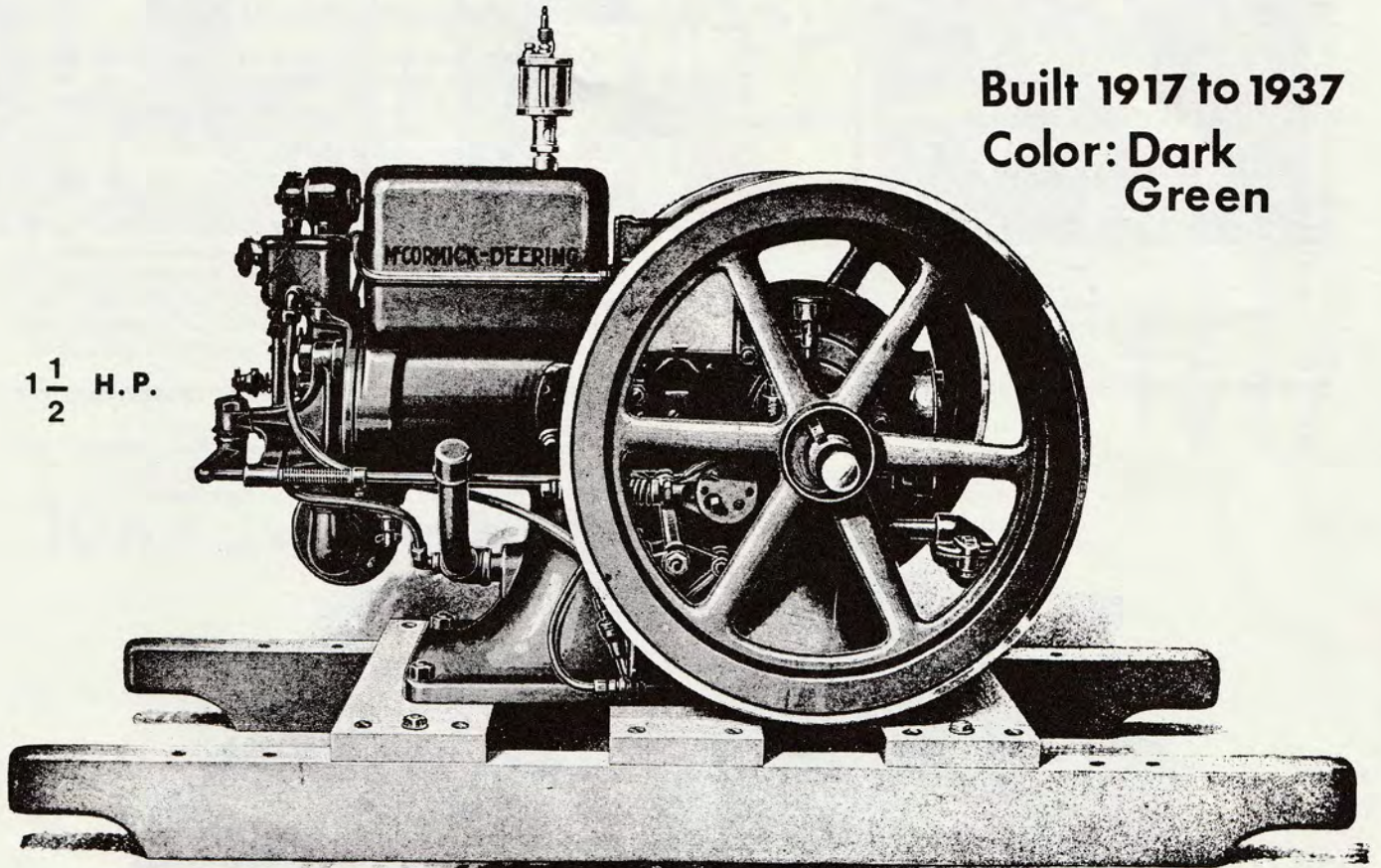


Type 'M' McCORMICK-DEERING

1¹/₂, 3, 6, 10 H.P. Sizes

Built 1917 to 1937
Color: Dark Green



1¹/₂ H.P.


1 ¹ / ₂ KEROSENE SKIDDED			MAG.	
650 RPM				
A101	-A1969	-1917	Int	
A1970	-A19491	-1918	Int	
A19492	-A42764	-1919	Int	
A42765	-A70744	-1920	Int	
A70745	-A82429	-1921	Int	
A82430	-A85630	-1922	Int	
A85631	-A91825	-1923	Int.	or 'B'

1 ¹ / ₂ GASOLINE SKIDDED			MAG.	
500 RPM				
AA101	-AA5140	-1923	'B'	
AA5141	-AA11100	-1924	'B'	
AW101	-AW3227	-1924	Wico	
AW3228	-AW23292	-1925	Wico	
AW23293	-AW43871	-1926	Wico	
AW43872	-AW61359	-1927	Wico	
AW61360	-AW73819	-1928	Wico	
AW73820	-AW90719	-1929	Wico	
AW90720	-AW100259	-1930	Wico	
AW100260	-AW106866	-1931	Wico	
AW106867	-AW111502	-1932	Wico	

SPECIFICATIONS

Rated H. P.	Speed R. P. M.	Bore Inches	Stroke Inches	Size of Plain Pulley Inches		Flywheel Inches	
				Diameter	Face	Diameter	Face
1 ¹ / ₂	500	3 ³ / ₈	4 ¹ / ₂	4	5 ¹ / ₂	18	1 ³ / ₄
3	600	4 ¹ / ₂	5 ¹ / ₂	5	5 ¹ / ₂	21	2 ¹ / ₄

Rated H. P.	Fuel Tank Gallons	Hopper Gallons	Floor Space and Height Without Skids			Floor Space and Height With Skids			Approx. Shipping Weight Pounds
			Length Inches	Width Inches	Height Inches	Length Inches	Width Inches	Height Inches	
1 ¹ / ₂	1 ³ / ₈	21 ¹ / ₂	32 ³ / ₁₆	26 ⁵ / ₈	26	48	26 ⁵ / ₈	30 ¹ / ₂	325
3	1 ⁷ / ₁₀	33 ³ / ₄	37 ¹ / ₁₆	29 ¹ / ₄	29 ¹ / ₂	54	29 ¹ / ₄	34 ¹ / ₂	460

Serial Numbers:  More serial numbers on page 30

Equipment for McCormick-Deering Engines

EXTRA PLAIN PULLEYS

Diameter Inches	1½ H. P. Face, Inches	3 H. P. Face, Inches	Diameter Inches	1½ H. P. Face, Inches	3 H. P. Face, Inches
3	5½	.....	7	5½	5½
4	5½	5½	8	5½	5½
5	5½	5½	10	.....	5½
6	5½	5½			

EXTRA PLAIN PULLEYS

Diameter Inches	6 H. P. Face, Inches	10 H. P. Face, Inches	Diameter Inches	6 H. P. Face, Inches	10 H. P. Face, Inches
6	7¼	7¼	20	10¼	10¼
8	12	12	22	10¼	10¼
.....	.....	.....	24	9½	9½
10	12¼	12¼	26	9½	9½
.....	.....	.....	28	9½	9½
12	12¼	12¼	30	9½	9½
.....			
14	12¼	12¼			
16	12¼	12¼			
18	10¼	10¼			

EXTRA FRICTION CLUTCH PULLEYS

Diameter Inches	6 H. P. Face, Inches	10 H. P. Face, Inches	Diameter Inches	6 H. P. Face, Inches	10 H. P. Face, Inches
14	6½	6½	24	6½	6½
16	6½	6½	26	6½	6½
18	6½	6½	28	6½	6½
20	6½	6½	30	6½	6½
22	6½	6½			

Figuring Belt Pulley Speeds

I. The diameter and speed of the driver and diameter of the driven given, to find the number of revolutions of the driven: Rule, multiply the diameter of the driver by its number of revolutions, and divide the product by the diameter of the driven; the quotient will be the number of revolutions.

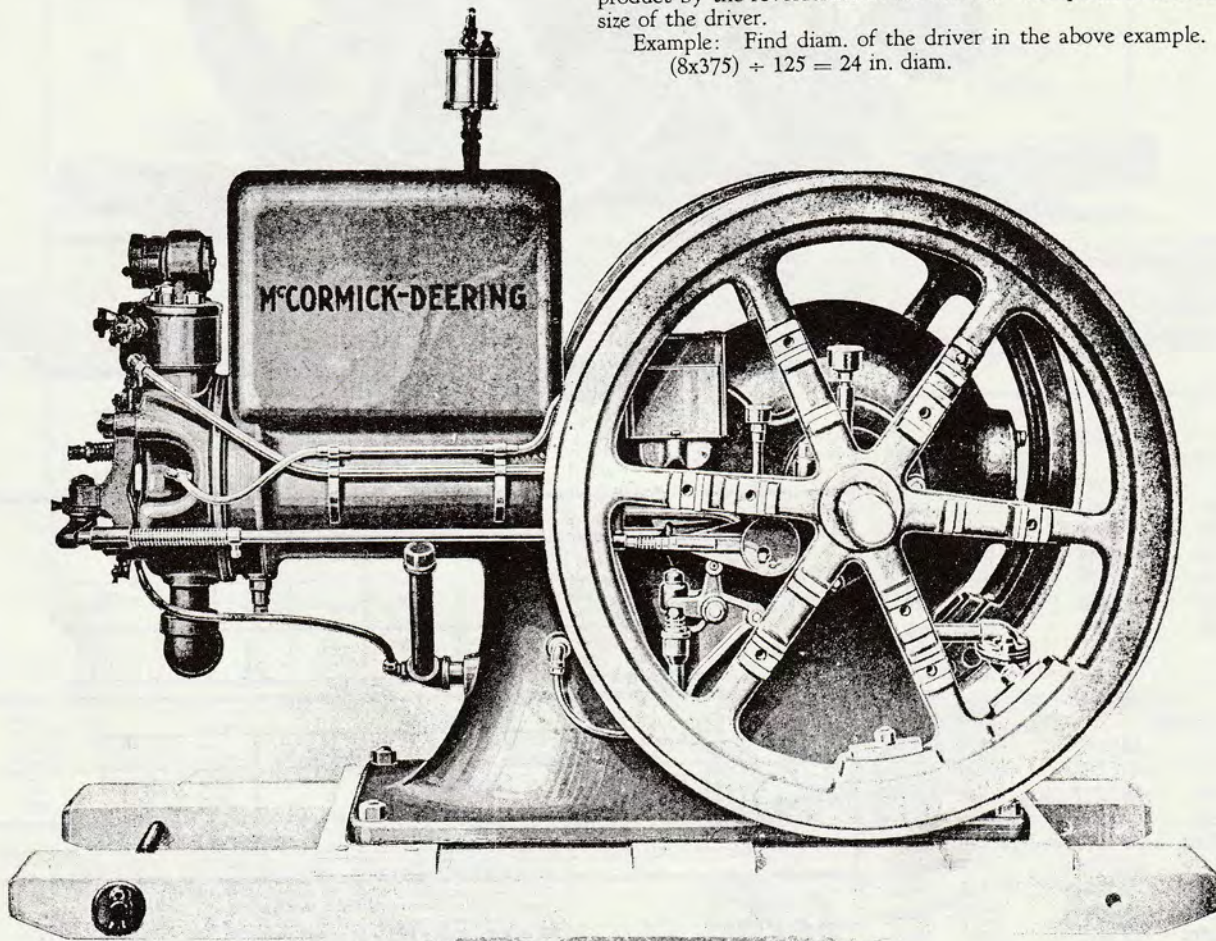
Example: Driver 24 in. in diam. makes 126 rev. per min., driven 8 in. in diam. Find revolutions per minute of driven pulley.
 $(24 \times 126) \div 8 = 375$ R. P. M.

II. The diameter and the revolutions of the driver being given, to find the diameter of the driven that shall make any given number of revolutions in the same time: Rule, multiply the diameter of the driver by its number of revolutions, and divide the product by the number of revolutions of the driven; the quotient will be its diameter.

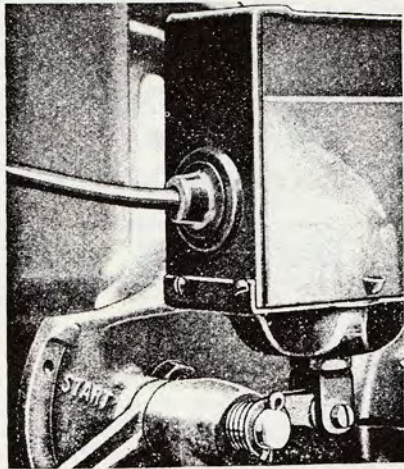
Example: Find diam. of driven pulley in the above example.
 $(24 \times 126) \div 375 = 8$ in. diam.

III. To ascertain the size of the driver: Rule, multiply the diameter of the driven by the number of revolutions, and divide the product by the revolutions of the driver; the quotient will be the size of the driver.

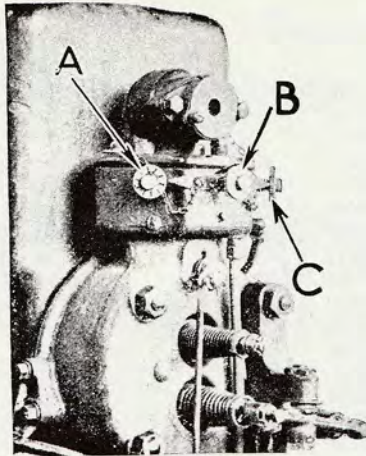
Example: Find diam. of the driver in the above example.
 $(8 \times 375) \div 126 = 24$ in. diam.



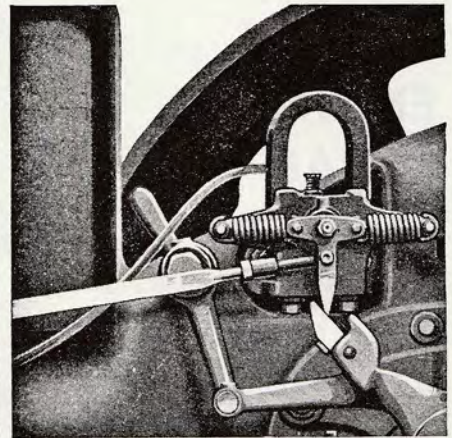
—Six h. p. engine has water-cooled cylinder head.
Belt pulley can be put on either side.



—This high-tension magneto is absolutely dependable and considered the best for small farm engines. No matter how slowly the engine is turned over, this magneto gives a hot, fat spark. No revolving parts. The electric current is generated by a slight up and down movement.

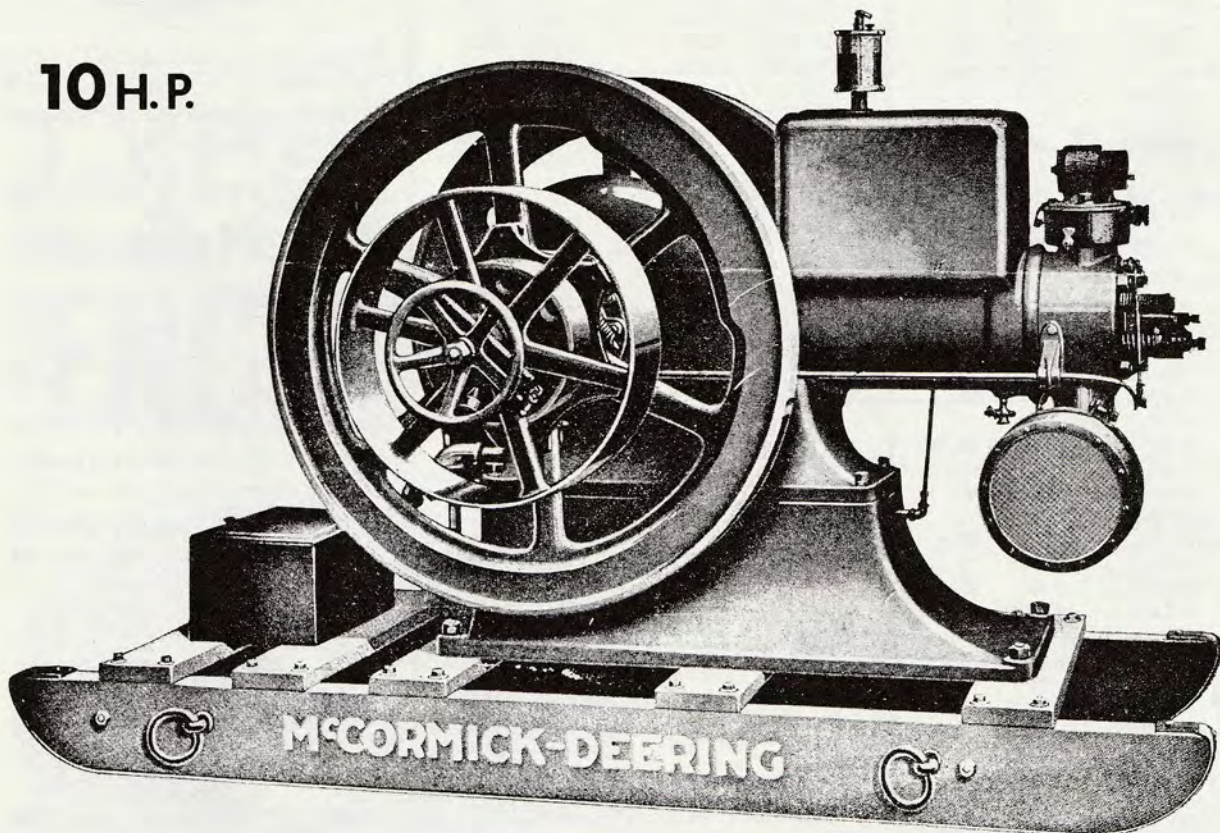


—Kerosene mixer used in the 6 h. p. size. Operates economically on kerosene, distillate, or gasoline. A, gasoline valve (used only for starting); B, water valve; C, kerosene valve. All parts are removable as a unit together with the cylinder head.



—The McCormick-Deering 10 h. p. engine is equipped with an oscillating low-tension magneto. The engine starts and runs on the magneto. No batteries, coils or switches are used.

10 H.P.



SPECIFICATIONS

Rated H. P.	Speed R. P. M.	Bore Inches	Stroke Inches	Size of Plain Pulley Inches		Flywheel Inches		Fuel Tank Gallons	Hopper Gallons	Floor Space and Height Without Skids.			Floor Space and Height With Skids			Approx. Shipping Weight Pounds
				Diameter	Face	Diameter	Face			Length Inches	Width Inches	Height Inches	Length Inches	Width Inches	Height Inches	
6	550	4 $\frac{3}{4}$	8	*14	12 $\frac{1}{4}$	28	2 $\frac{1}{2}$	3 $\frac{7}{8}$	8	51 $\frac{3}{4}$	40 $\frac{1}{8}$	36 $\frac{1}{4}$	54 $\frac{1}{4}$	40 $\frac{1}{8}$	42 $\frac{1}{2}$	870
10	425	6	10	*22	10 $\frac{1}{4}$	40	3	11 $\frac{1}{8}$	12 $\frac{1}{2}$	67 $\frac{1}{8}$	56 $\frac{1}{2}$	46 $\frac{3}{4}$	90 $\frac{1}{8}$	56 $\frac{1}{2}$	55 $\frac{1}{4}$	2,285

* These sizes are recommended. See "Regular Equipment," page eleven.

TYPE "M" ENGINE SERIAL NUMBERS (continued)

1½ KEROSENE SKIDDED 500 RPM			MAG.
AB101	-AB152	-1923	'B'
AB153	-AB1060	-1924	'B'
AX101	-AX529	-1924	Wico
AB1061	-AB1785	-1925	'B'
AX603	-AX3406	-1925	Wico
AB1786	-AB1879	-1926	'B'
AX3407	-AX5343	-1926	Wico
AB1880	-AB1922	-1927	'B'
AX5344	-AX7451	-1927	Wico
AB1923	-AB2005	-1928	'B'
AX7452	-AX10273	-1928	Wico
AB2006	-AB2030	-1929	'B'
AX10274	-AX13177	-1929	Wico
AB2031	-AB2038	-1930	'B'
AX13178	-AX16091	-1930	Wico
AB2039	-AB2045	-1931	'B'
AX16092	-AX16332	-1931	Wico
AB2046	-AB2047	-1932	'B'
AX16333	-AX16473	-1932	Wico
AX16474	-AX16539	-1933	Wico

3 hp. KEROSENE SKIDDED 600 RPM			
B101	-B3037	-1918	Int.
B3038	-B15812	-1919	Int.
B15813	-B35785	-1920	Int.
B35786	-B42782	-1921	Int.
B42783	-B45950	-1922	Int.
B45951	-B49812	-1922	Int. 'B'
B49813	-B59659	-1923	Int. 'B'
B59660	-B64418	-1924	Int. 'B'
B64419	-B64818	-1924	'B'
BW101	-BW585	-1924	Wico
B64819	-B65031	-1925	'B'
BW586	-BW8484	-1925	Wico
B65032	-B65293	-1926	'B'
BW8485	-BW16472	-1926	Wico
B65294	-B65321	-1927	'B'
BW16473	-BW23229	-1927	Wico
B65322	-B65361	-1928	'B'
BW23230	-BW28066	-1928	Wico
B65362	-B65380	-1929	'B'
BW28067	-BW33204	-1929	Wico
B65381	-B65385	-1930	'B'
BW33205	-BW37466	-1930	Wico
B65386	-B65391	-1931	'B'
BW37467	-BW38250	-1931	Wico
B65392		-1932	'B'
BW38251	-BW38433	-1932	Wico
BW38434	-BW38440	-1933	Wico
BW39001	-BW39200	-1934	Wico
BW39201	-BW39294	-1935	Wico
BW39295	-BW39326	-1936	Wico
BW39327	-BW39375	-1937	Wico

6 hp. KEROSENE SKIDDED & PORTABLE 550 RPM

C101	-751	-1918	Int.
C752	-6872	-1919	Int.
C6873	-16142	-1920	Int.
C16143	-20457	-1921	Int.
C20458	-22210	-1922	Int.
C22211	-25767	-1922	Int. 'B'
C25768	-31468	-1923	Int. 'B'
C31469	-34574	-1924	Int. 'B'
C34575	-34729	-1924	Int. 'B'
C34730	-34823	-1925	'B'
CW101	-2296	-1925	Wico
C34824	-C34970	-1926	'B'
CW2297	-CW7104	-1926	Wico
C34971	-C34993	-1927	'B'
CW7104	-CW11202	-1927	Wico
C34994	-C35025	-1928	'B'
CW11202	-CW14400	-1928	Wico
C35026	-C35043	-1929	'B'
CW14401	-CW17971	-1929	Wico
C35044	-C35057	-1930	'B'
CW17972	-CW19988	-1930	Wico
C35058	-C35067	-1931	'B'
CW19989	-CW20632	-1931	Wico
C35068	-C35071	-1932	'B'
CW20633	-CW21202	-1932	Wico
CW21203	CW21207	-1933	Wico
CW21222	-CW21470	-1934	Wico
C35073	-C35074	-1934	'B'
CW21471	-CW21782	-1935	Wico
CW21783	-CW21854	-1936	Wico
CW21855	-CW21960	-1937	Wico

10 hp. KEROSENE SKIDDED & PORTABLE 425 RPM.

D101	-1389	-1920	Int.
D1390	-2748	-1921	Int.
D2749	-3075	-1922	Int.
D3076	-3349	-1922	Int. 'B'
D3350	-3929	-1923	Int. 'B'
D3930	-3954	-1924	Int. 'B'
D3955	-4227	-1925	Int. 'B'
D4228	-4679	-1926	Int. 'B'
D4680	-D4782	-1927	Int.
DW157	-DW671	-1927	Wico
D4783	-D4861	-1928	Int.
DW672	-DW847	-1928	Wico
D4862	-D4980	-1929	Int.
DW848	-DW1133	-1929	Wico
D4981	-D5051	-1930	Int.
DW1184	-DW1330	-1930	Wico
D5052	-D5068	-1931	Int.
DW1331	-DW1401	-1931	Wico
D5069	-D5081	-1932	Int.
DW1402	-DW1425	-1932	Wico
D5082	-D5100	-1933	Int.

Approximately 240,005 1½ hp engines built

Approximately 104,007 3 hp. engines built.

Approximately 56,821 6 hp. engines built.

Approximately 6,269 10 hp. engines built.

Int. - International Magneto

'B' - Bosch Magneto

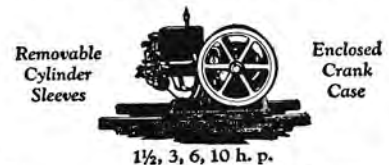
Wico - 'EK' Wico Magneto

2^c Worth of Fuel in a Sturdy McCormick-Deering Engine

Will Do Any of These Jobs

Separate 4000 pounds of milk
Pump 3000 gallons of water
Shell 25 bushels of corn
Grind 6 bushels of feed
Cut 1 ton of ensilage
Press 15 gallons of cider
Grind 2 bushels of corn meal
Churn 200 pounds of butter
Saw 1 cord of wood
Bale ½ ton of hay
Clean 30 bushels of seed wheat
Grind 25 gallons of cane juice
Light up the farm for 2 hours
Do a family's weekly washing
Grind the mower knives for a season

A Tireless Hired Man



Removable
Cylinder
Sleeves

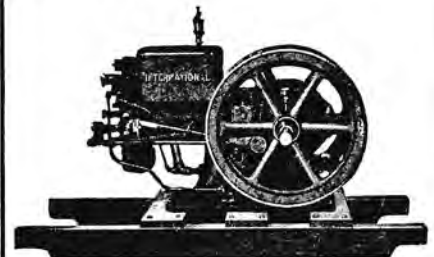
Enclosed
Crank
Case

1½, 3, 6, 10 h. p.

INTERNATIONAL HARVESTER COMPANY
606 So. Michigan Ave. of America
Chicago, Ill.

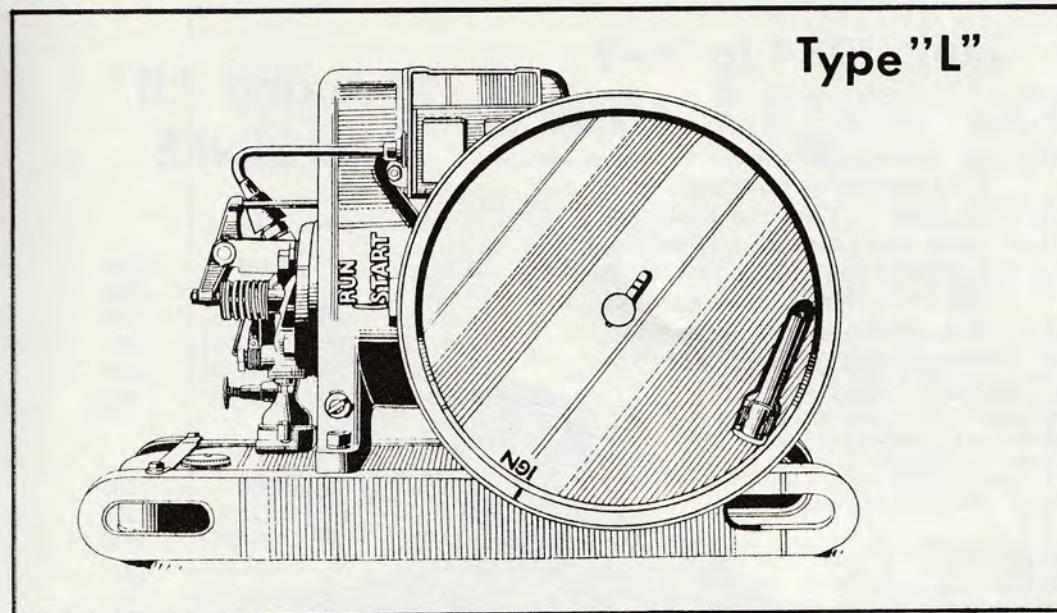
YES, Engine Prices Are Reduced

A reduction in price, ranging from \$10 to \$25 each, puts International engines within the reach of every farmer who needs more engine power. These engines are in use in every community, and all that you need to do to find out about the splendid service that they give is to ask an owner.



New Low Engine Prices

H. P.	International—Now \$	75.00	Chicago
1½	"	"	"
3	"	"	120.00
6	"	"	195.00
10	"	"	385.00

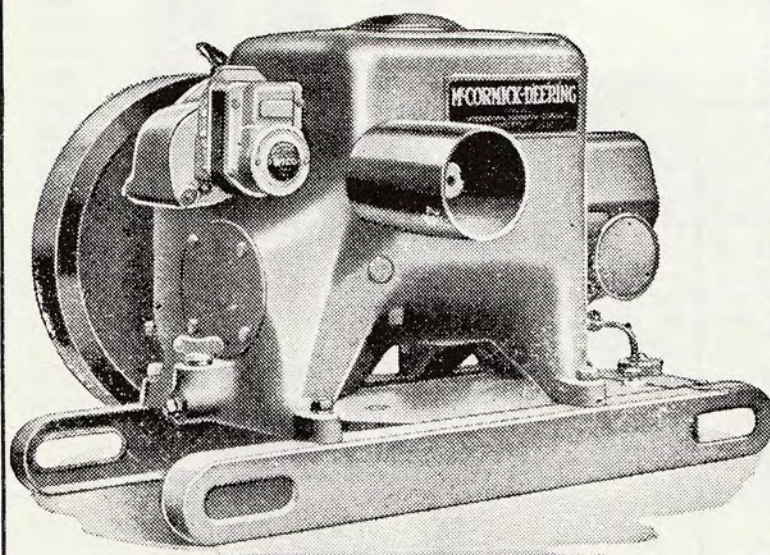


Type "L"

The IHC manuals state that the "L" engine was built in 1929 only, however, IHC has recently found records that show that this engine was built from 1929 to 1933. The Serial numbers of the manuals state only EW101 to EW600, however, a serial number EW709 is known to exist on an "L" type engine.

Built 1929 to 1933

TYPE LA & LB ENGINES



McCormick - Deering 1 1/2 to 2 1/2 and 3 to 5 h.p. Engine Specifications

	1 1/2 to 2 1/2 h.p.	3 to 5 h.p.
Horse Power { at engine speed 600 R.P.M.	1 1/2	3
{ at engine speed 1000 R.P.M.	2 1/2	5
Bore	3 1/8"	4"
Stroke	3 1/4"	4 1/4"
Engine speed	600 to 1000 R.P.M.	600 to 1000 R.P.M.
Flywheel size	14" dia. 1 7/8" face	17 1/2" dia. 2 3/8" face
Magneto—high-tension rotary type	Wico Type "H"	Wico Type "H"
Pulley (standard) (takes 4" belt)	6" dia. 5" face	8" dia. 5" face
Pulley speed	300 to 500 R.P.M.	300 to 500 R.P.M.
Pulley sizes (furnished special)	3", 4", 5", 7", 8" dia.	3", 4", 5", 6", 7" dia.
Water hopper—capacity ..	2 1/2 gallons	4 gallons
Fuel tank—capacity	1 1/2 gallons	2 gallons
Lubricating oil—capacity ..	1 quart	3 pints
Auxiliary water hopper ..	Special Equipment	Special Equipment
Air cleaner (oil type)	Special Equipment	Special Equipment
Length overall	28"	33 1/2"
Width overall	16 5/8"	19 1/2"
Height overall	18"	20 1/2"
Approximate weight	168 lb.	270 lb.

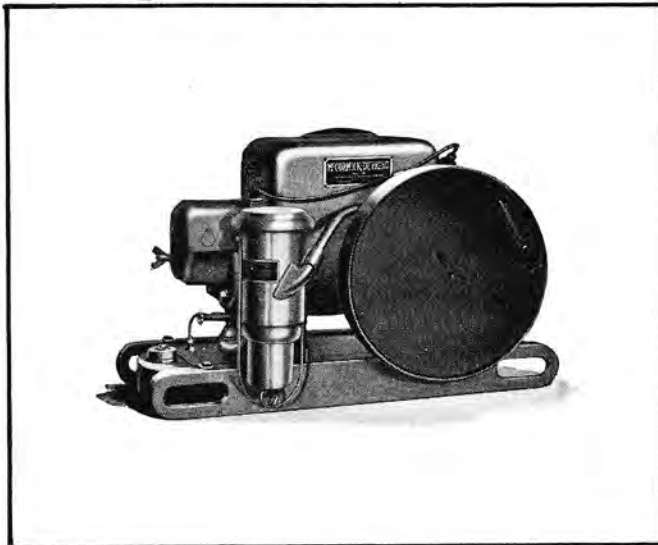
The 1½ to 2½ h.p. engine. Regular with 6-in. by 5-in. pulley and Wico magneto with impulse coupling. Air cleaner (shown) and kerosene attachment extra. Weight 175 lbs.

TOP

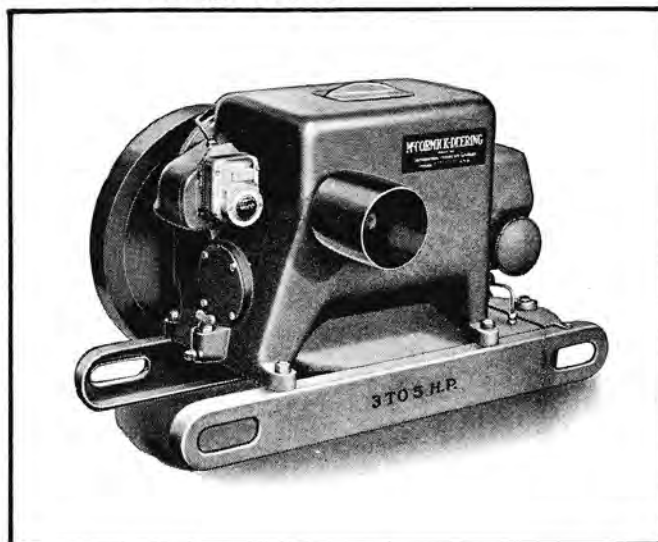
The 3 to 5 h.p. engine. Equipment as described above but with 8-in. by 5-in. pulley. Weight 270 lbs.

BOTTOM

1½ to 2½ H.P.



3 to 5 H.P.



Built 1934 to 1948

Colors:

On LA engines built from 1934 to Nov. 1, 1936 the main engine was painted gray with a red flywheel. After Nov. 1, 1936 the entire engine was painted red. (Same colors were used on the Type "L" engine built in 1929.)

LA and LB ENGINES

LA 1½ to 2½ hp.

LA101	to	LA132	-1934
LA133	to	LA14654	-1935
LA14655	to	LA17852	-1936
LAA17853	to	LAA29504	-1936
LAA29505	to	LAA41946	-1937
LAA1947	to	LAA47997	-1938

LA 3-5 hp.

LA501	to	LA980	-1935
LA981	to	LA1725	-1936
LAB1726	to	LAB4470	-1936
LAB4471	to	LAB9029	-1937
LAB9030	to	LAB12315	-1938

"LB" Engines started in mid 1941 approximately

1½ - 2½ hp.		-Date-
47998	to 54262	-1939
54263	to 62613	-1940
62614	to 66393	-1941
66394	to 72943	-1942
72944	to 76060	-1943
76061	to 86647	-1944
86648	to 100998	-1945
100999	to 114787	-1946
114788	to 130393	-1947
130394	to 148518	-1948

3-5 hp.		-Date-
12316	to 15408	-1939
15409	to 20446	-1940
20447	to 25273	-1941
25274	to 30922	-1942
30923	to 33508	-1943
33509	to 40100	-1944
40101	to 48766	-1945
48767	to 56535	-1946
56536	to 63625	-1947
63626	to 72132	-1948

Prefix letters meant

- 'LBA' Standard 1½ - 2½ hp. Hopper cooled
- 'LBB' Standard 3-5 hp Hopper cooled
- 'LBAR' Radiator cooled
- 'LBBR' Radiator cooled

Suffix letters meant

- 1948 Last Year Made.
- 'HP' off a no. 15 hay press
- 'BP' off a baling press-mobile
- 'PD' off a potato digger

Example LBAR73000 BP would be -
1943 1½ to 2½ hp. off a mobile baler press.