

1900 Locomobile Catalog From The Los Angeles County Museum of Natural History Collection

# The "Locomobile" Company of America

11 Broadway, New York

#### Branches:

New York: 2154, 2156, 2158 Broadway, corner 76th Street

54-56 West 43d Street

71 Broadway

97-99 Greenwich Street

Boston, Mass.

Newton, Mass.: F. E. and F. O. Stanley

Westboro, Mass.: Beach Street

Philadelphia, Pa.: 249-251 North Broad Street

Buffalo, N. Y .: 672 Main Street

Worcester, Mass.: Corner Nebraska and Winona Streets

Newport, R. I.: 110-112 Bellevue Avenue

Bridgeport, Ct.: Corner East Washington Avenue

and Hallett Street

Washington, D. C.: 1026 Connecticut Avenue

Chicago, Ill.: z58-z60 Wabash Avenue San Francisco, Cal.: The "Locomobile" Company

of the Pacific, 1255 Market Street Los Angeles, Cal.: The "Loeomobile" Company

of the Pacific, 103 South Broadway

London, Eng.: 52-53 Sussex Place, So. Kensington 81 Page Street, Westminster

Address all communications to the "Locomobile" Company of America, 11 Broadway, New York





HERE is a great demand for a self-propelling vehicle that will combine the qualities of lightness, speed, economy, safety and ease of operation. The "Locomobile" is a steam motor vehicle having these desired qualities. The mechanism is

very compact and there is but little noise. There is no odor and no vibration.

> The "Locomobile" is well made—the best materials are used and the workmanship is guaranteed. The body is of a graceful Stanhope design and contains the boiler, the engine, fuel tank, and water tank. It rests on three springs which are secured to a running gear composed of steel tubing.

> The water in the boiler is converted into steam by heat made from burning the vapor of

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ordinary gasoline, which is obtainable at most country stores. The gasoline is carried in a copper tank under the foot board. It is forced by compressed air through the boiler, where it is vaporized, and from there to the burner, where it is ignited. The combustion is perfect and

The" Locomobile" winning the 5-mile race for steam carriages at Guttenberg, N. J., Sept. 18th, 1900

no heat from the fire is noticeable.

The compressed air is stored in a copper tank and a gauge shows the air pressure.

The method of operation of the "Locomobile" is extremely simple. The operator sits on the right-hand side of the carriage with his left hand on the steering lever. With the right hand the throttle lever is pushed forward This admits steam to the cylinders and the carriage starts. The speed increases as the throttle lever is pushed farther forward.

The carriage may be reversed as follows: Shut off steam by bringing the throttle lever back to its initial position. Throw back the reversing lever, and admit steam to the cylinders by the throttle lever. To stop the carriage, shut off steam and put on the brake.

### Boiler

Steam is generated in an upright copper boiler containing 44 square feet of heating surface. The applied heat is procured by burning the vapor of ordinary gasoline. The boiler makes steam very rapidly, and running pressure of 150 pounds can be gotten up in five minutes, or even less time—according to the skill of the operator. Water is supplied to the boiler by a direct-action pump connected to one of the cross heads of the engine. This pump is working all the



The "Locomobile" is in daily use by physicians

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time when the carriage is running. A by-pass lever gives the operator entire control of the water supply to the Boiler. Steam pressure is registered on a gauge placed at the right-hand side of the dashboard. A water glass placed on the right-

> hand side of the carriage body gives the height of water in the Boiler.

> > The "Locomobile" is fitted with a pop relief safety valve which opens at 240 pounds pressure. The safety valve reduces the boiler pressure 10 to 15 pounds in a few seconds and

> > The Boiler is tested to 600 pounds cold water pressure, and is unexplodable under all conditions.

### Engine

then closes.

The engines are made at our factories, and are carefully adjusted and tested to give the best results. The very best materials are used in



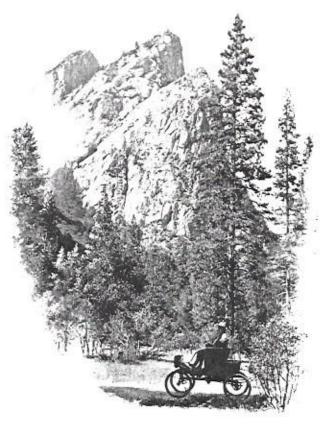
The " $\mathcal{L}acomobile$ " occasionally encounters a steep grade and a bad road

### The Brake

The "Locomobile" is supplied with a simple but powerful friction brake, the lever being conveniently placed near the right foot. The action of the brake is immediate, and the carriage may be stopped very quickly on any grade.

### The Fire

This is controlled by an automatic valve which lowers the flame when the steam pressure reaches 180 pounds. A very important feature of the "Locomobile" is the cross draught. This consists of a funnel placed at the back of the carriage and extending the full width of the carriage body. The use of this device prevents a strong wind at the back or side of the carriage from affecting the proper action of the fire.



n Yosemite

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The "Locomobile" is always under perfect control

### Speed

The speed is varied by the throttle lever alone, there being no speedchanging gears or devices.

The "Locomobile" can be run at any rate of speed from 1 to 40 miles an hour.

We do not advise running the "Locomobile" at a high rate of speed.

### Care

The "Locomobile" needs as much care as a handsome carriage. If brought to the stable muddy, it should be sponged off and carefully wiped with a chamois skin.

The machinery requires regular oiling and cleaning, just as a valuable

### Fuel Tank and Air Tank

These are made of strong heavy copper tubing, and will stand over 100 pounds pressure. A check valve prevents any gasoline from getting into the air tank.

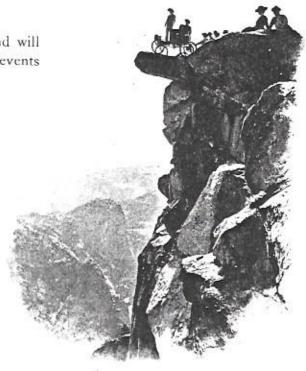
### Water Tank

The water supply is carried in a copper tank divided into compartments so that the water can not splash about while the "Locomobile" is in motion. A strainer is placed between the water tank and the pump. This may be removed easily and cleaned.

The lid of the water tank can not be jarred loose.

### Auxiliary Hand Pump

Every steam boiler should have two methods of feeding water to it. An auxiliary hand pump is placed in a convenient position under the seat. This



In Yosemite. The "Locomobile" 9500 feet above sea level

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In Yosemite

pump is very powerful, and will fill the boiler in a short time, even though the steam gauge registers two hundred pounds pressure.

### Water Glass

The gauge glass is of special design, being very thick, and so packed as to prevent breaking. The check valves on each side of the water glass are fitted with wheel handles so that they can be unscated conveniently. A new gauge glass can be put in without letting the steam pressure go down.

A mirror is placed in the front of the carriage, making it easy to see the water level at a glance.

### Water Column

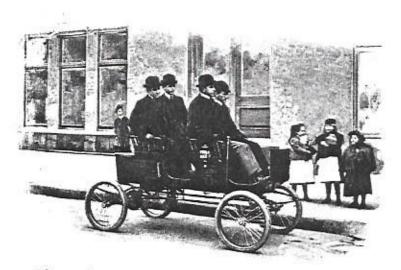
A water column with three gauge cocks is placed on every "Locomobile." This provides an additional method of determining the height of water in the boiler. the construction of the "Locomobile" engine. With proper care it should last indefinitely. The design is very simple, and any good mechanic can make all necessary repairs.

It is a double-acting engine, and all vibration is eliminated. The reversing gear is a simple link motion. With the exception of the eccentrics all bearings are ball bearings. The cross head slides between double-grooved guides so designed that the wear can be taken up. The cylinders are lubricated by a self-feeding oil cup. This holds a quantity of oil sufficient to run the carriage 50 miles. Exhaust steam is muffled and makes practically no noise.



### Running Gear

This consists of two steel-trussed ball-bearing axles connected by a double reach; the whole is mounted on four pneumatic-tired wheels. The carriage will track in a country road. The front wheels are connected to their axles by swivel joints, and these are attached to the steering gear, the lever of which absolutely controls the direction of the carriage.



A "Locosurrey"

The side steering lever is very steady and obviates any vibration to the hand while traveling over rough roads. The rear axle is composed of two parts passing through the rear tubing. These two parts are connected by a compensating gear which allows the wheels to turn at different rates of speed and permits the carriage to turn corners without sliding and slipping.

A very important feature of the design is that the running gear cannot be strained by the sudden lifting of one wheel. horse needs regular grooming. The carriage should be operated with care and should not be abused.

By following these simple directions the life of the "Locomobile" can be greatly prolonged.

### Economy

It is well known among technical men that one engineer will run a steam engine more economically than another. That is to say, one expert will use less fuel, less water, a less amount of lubricants, and have fewer repairs to make than the other. The same applies to the "Locomobile." It has been successfully demonstrated that one need not be an engineer to operate the "Locomobile" successfully; and by using common sense and taking advantage of the roads excellent economy can be obtained.

Any intelligent person can operate the "Locomobile" on average roads from 40 to 75 miles with one tank of gasoline, and from 20 to 40 miles with one tank of water.

### Tests

At Charles River Park, Boston, in May, 1898, the "Locomobile" climbed a 36 per cent. artificial grade. This was a competitive test and the "Locomobile" was the only vehicle to ascend the steep incline.

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The "Locomobile" has twice ascended and descended Mt. Washington, in New Hampshire, the only motor vehicle to accomplish this feat.

In the spring of this year (1900), a prominent member of the Automobile Club of America operated a "Locomobile" from New York City to Washington and return. As it was early in April, the roads were exceedingly bad, and the mud often reached the hubs of the wheels. In spite of these adverse conditions, a distance of 620 miles was covered without an accident of any kind. Two passengers were carried, together with their luggage.

A "Locomobile" took part in the 1000 miles trial in England, May, 1900, completed the distance in a highly satisfactory manner, and was awarded a prize. The steepest hill encountered on the



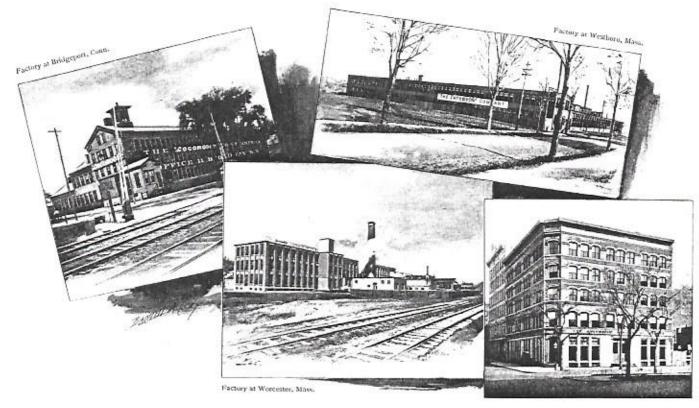
New York to Washington and back

trip was near Nottingham, and the "Locomobile" ascended the grade in better style than did any motor vehicle. Fifty-seven foreign-built machines took part in the competition.

A "Locomobile" was run into the Yosemite Park and propelled by its own power to the summit of the highest peaks. The "Locomobile" attained an elevation of 9500 feet above sea level.

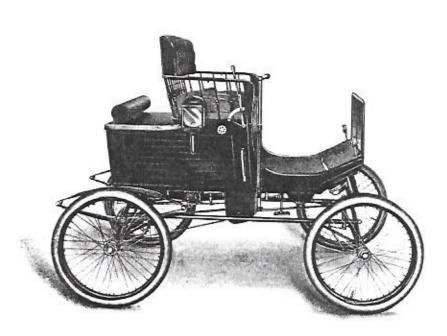
### Award

The "Locomobile" was awarded bronze and gold medals at the Paris Exposition.



Repository, Salesrooms and Repair Shop Seventy-sixth Street and Broadway, New York

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"Locomobile"

### Standard

Price . . . \$750 f.o.b. Bridgeport, Conn.

Data			ţ	.0.1	), I	Sridge	elou	r, Ca	ann.		
Seating c	apaci	ty		¥6						83	Γwo passengers
Wheels	08.1		25	2	8	incl	ies	in o	lian	net	er; steel spokes
Tires .		4	95	33		216	-inc	h s	ing	e-t	ube pneumatics
Tread .	99				120		84		Ĭ		4 feet 6 inches
Weight,	empt	y		20		2,0	- 4	92		200	640 pounds
Weight,	tanks	fill	ed					32		23	850 pounds
Capacity	of ga	aso	line	tai	nk		1	82		20	. 5 gallons
Capacity	of w	ate	r ta	ınk			200		- 1		, 21 gallons
Extreme	lengt	h		**	*		32	532			7 feet 4 inches
Extreme	widtl	1		•	100	90	040	200	4	fe	et 10¾ inches
Extreme	heigh	ıt	•	•	40	200	1000 1040	200	200	5	feet 2 1/4 inches
Seat .					500	(0)	540		1000	25.53 1 *22	Spindle back
Equipm	ent										34. * 0.13 (1.13 (

Rubber bucket, side lamps, gong, cyclometer, full set of tools.

NOTH The illustrations of the different styles show the engine covered. Our experience and that of our customers has shown that this cover is unnecessary and is in the way. However, an engine cover will be supplied on request. This applies to all styles.

Price . . . \$850 f.o.b. Bridgeport, Conn.

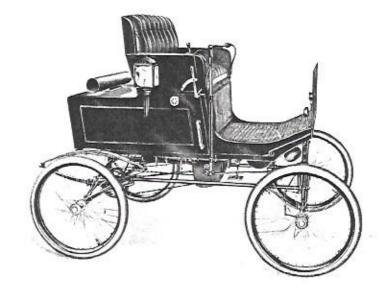
Carriage hody two inches wider and two inches longer than Style No. 2. Special finish and upholstery

#### Data

Seating capacity Two passenge	rs
Wheels 28 inches in diameter; steel spoke	es
Tires 2½-inch single-tube pneumation	cs
Tread 4 feet 6 inch	es
Weight, empty	ls
Weight, tanks filled	ls
Capacity of fuel tank 5 gallor	18
Capacity of water tank	15
Extreme length 7 feet 4 inche	cs
Extreme width 4 feet 1034 inches	cs
Extreme height 5 feet 33/4 inche	es
Seat Panel bac	·k

#### Equipment

Rubber bucket, rubber blanket, side lamps, gong, cyclometer, full set of tools.



"Locomobile"

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## Style No. 3

Buggy Top, Lowered

Price . . . \$900 f.o.b. Bridgeport, Conn.

#### Data

Seating capacity	Š.,	-	84	(0.0)		28	-	į	Γw	o passenger:
Wheels	40		28	incl	ies	in o	diar	net	er:	steel spoke
Tires	90	000		21/2	-inc	h s	ing	lc-t	ubo	pneumatics
Tread	540	33.6	158	0.000			140		4 1	feet 6 inches
weight, empty										690 pounds
w eight, tanks n	Hed		275		600		240	140		890 pounds
Capacity of fuel	tan	k			- 100 04		200	201		5 gallons
Capacity of wat	er t	ank		027	665 11. <b>7</b> 00		***	500 (*)	20	21 gallons
Extreme length			.00	100		611	(5)		7 1	feet 4 inches
Extreme width				88	9800	200	4	fe	et	103/ inches
Extreme width Extreme height					3			7 1	eet	5 14 inches
Scat										Panel back

#### Equipment



"Locomobile"

### Buggy Top, Raised

Price . . . \$900 f.o.b. Bridgeport, Conn.

#### Data

Seating capacity			200	10277	23	(2)			Two passengers
Wheels	43	33	28	inch	ies	in o	liar	net	er; steel spokes
Tires ,	3	3.2	2	1/2	inc	h s	ing	e-t	tube pneumatics
Tread	146	99	23.	8	*0	4			4 feet 6 inches
Weight, empty	(4)	591	358		96		4	9	. 690 pounds
Weight, tanks fi	lled	E.	200	600	*8	83	520	136	, 890 pounds
Capacity of fuel	tar	ık	8.		***	*	90	-	. 5 gallons
Capacity of wat	er t	ank		20.00	100	343	(4)	×	. 21 gallons
Extreme length			6000 60%	20.000 20.000	**	967	260		7 feet 4 inches
Extreme width	040	2.5		100	400		7	ı fe	eet 1034 inches
Extreme height	-		200		***			7	feet 51/4 inches
Seat	(2)	- 4		***	40	150	983 945	500	. Panel back

#### Equipment

Rubber bucket, boot, side lamps, cyclometer, gong, full set of tools.



"Locomobile"

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### Style No. 03

### Victoria Top, Lowered

Price . . . \$900 f.o.b. Bridgeport, Conn.

### Data

Seating cap	vacity		-		37		23	20	3	Twe	pa:	senge	rs
Wheels		4	9	8	incl	nes	in c	lian	net	er;	stee	spok	cs
Tires .													
Tread .		40	320	3				3	4	4 1	eet (	inch	es
Weight, er	npty	-	+		0.0	85	100	93		8	700	poun	ds
Weight, ta	nks fil	lled			1			23	2		900	poun	ds
Capacity o	f fuel	tan	k	¥	132			13		1	- 5	gallo	ns
Capacity o	f wat	er t	ank		14	88		201	ï	2	21	gallo	ns
Extreme le	ngth	33		+	10	33		¥8.		7 6	eet 4	inch	es
Extreme w	idth	93	30	•	130	39	63	- 4	, fi	cet	103/	inch	cs
Extreme he	eight	*3	30			19		- 20	7	feet	41/	inch	es
Scat .		-	203	*	98	0.9	7.00	10			Par	el ba	ck

#### Equipment



"Locomobile"

### Buggy Top, Raised

Price . . . \$1000

f.o.b. Bridgeport, Conn.

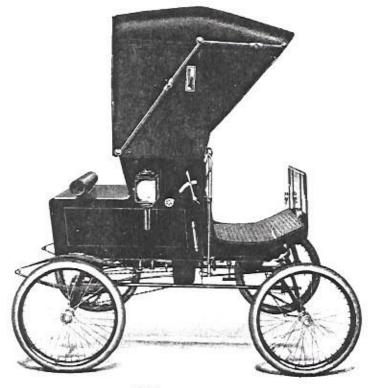
Carriage body two inches wider and two inches longer than Style No. 3. Special finish and upholstery

#### Data

-												
Seating capacity			1						Twe	o pa	ssenger	5
Wheels	3		28	incl	ies	in o	liai	mei	er;	stee	l spoke	S
Tires				21/2	-inc	h s	ing	le-	tube	pne	cumatic	S
Tread			99			43		1	4 1	eet (	5 inche	:5
Weight, empty		4	1	3	33	2	3	00		760	pound	s
Weight, tanks fil												
Capacity of fuel	tar	ık	99	88	20	¥.		4	374	5	gallon	15
Capacity of wat	er t	anl	٠,	4		73	Œ	86	1	26	gallon	15
Extreme length	-		-	183	12	(2)	14		7 f	eet .	inche	S
Extreme width	+		3.5	•	88	*		4 f	ect	103/	inche	S
Extreme height												
Seat												

#### Equipment

Rubber bucket, boot, side lamps, cyclometer, gong, full set of tools.



"Locomobile"

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### Style No. 0003

### Victoria Top, Lowered

Price . . . \$1000

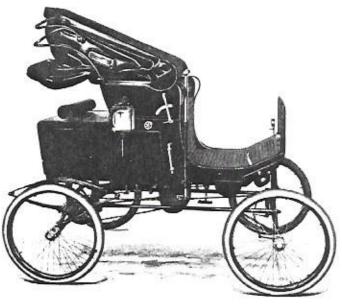
than Style No. 03. Special finish and upholstery

f.o.b. Bridgeport, Conn. Carriage body two inches wider and two inches longer

#### Data

Searing	ca	pacit	Y			04:			KSS.	2	$T_{\nu}$	vo passengers
Wheels	::::::::::::::::::::::::::::::::::::::	10.70	e e e tot		28	i	nche					steel spokes
Tires						2	1/2 -in	nch	sin	igle	-tub	e pneumatics
Tread	io.	100	10	200	900		201		***	**	4	feet 6 inches
Weight,	e	mpt	V.	24.5		204	0.04	4000		040	0.00	770 pounds
Weight,	t	inks	fil	led	000	00	500	200	360	25	22	1025 pounds
Capacity	, ,	if fu	el i	ank				20	100	(2)	102	. 5 gallons
Capacity		of w	ate	r ta	nk	3		25				26 gallons
Extreme	1	engtl	1	+3		Ţ			27		7	feet 4 inches
Extreme	· v	vidtr	ı	8	1		14		23	4	feet	103/4 inches
Extreme	h	eigh	t	20	S :	4	92		40	- 60	fee	t 41/2 inches
Scat .			28	23	3	ą	934		63	4.5	77. (40	Panel back

#### Equipment



"Locomobile"

### Victoria Top, Raised

Price . . . \$900 f.o.h. Bridgeport, Conn.

### Data

Seating of	apac	ity	32			43	30			Tw	o passengers
Wheels		40		2	8 ii	iche	s in	di	ame	ter;	steel spokes
Tires .			33	68							e pneumatics
Tread	22.5	63	98	8.8							feet 6 inches
Weight,	emp	ty	200	38							700 pounds
Weight,	tank	s fil	led								900 pounds
Capacity	of fi	uel	tan	k			396		+	14	5 gallons
Capacity	of v	vate	r t	ink	00#00	80			+0		zı gallons
Extreme	leng	th		14:			8				feet 4 inches
Extreme	widt	h	50	18			*				1034 inches
Extreme	heig	ht				500		000 08			t 4½ inches
Seat .			8				200 (%)		200	***	Panel back

### Equipment

Rubber bucket, boot, side lamps, cyclometer, gong, full set of tools.



"Locomobile"

23

### Style No. 003

Buggy Top, Lowered

Price . . . \$1000 f.o.b. Bridgeport, Conn.

Carriage body two inches wider and two inches longer than Style No. 3. Special finish and upholstery

#### Data

Seating capacit	y .	24		2.0	200	90	33	Two passengers
Wheels	ec 3e		28	incl	nes	in d	dian	neter; steel spokes
Tires	±2 05	23						e-tube pneumatics
I read	2 20	2+	œ	140	73	30	133	4 feet 6 inches
Weight, empty		œ	0.0		60	323	(4)	760 pounds
Weight, tanks	filled		) (1) ) (2)	60	*:	30	120	. 1025 pounds
Capacity of fu	el tar	ık	334		-	90	200	5 gallons
Capacity of wa	ater t	ank		504	*	40	365	26 gallons
Extreme length	E	200.	100			400	16.1	7 feet 4 inches
Extreme widtl		100	-			**	4	feet 103/ inches
Extreme heigh	t .		12	ijĝ	8			feet 1034 inches 7 feet 51/2 inches
Seat	33 33	0		335	8 1	200	- 150	. Panel back

#### Equipment



"Locomobile"

### Victoria Top, Raised

Price . . . \$1000 f.o.b. Bridgeport, Conn.

Carriage body two inches wider and two inches longer than Style No. 03. Special finish and upholstery

D		4	-0.2
1)	a	L	a

Seating of	apac	ity	٠.		9	3 20					To	o passenger
Wheels	- 63			88	28	incl	ies	in i	diar	ne	er-	steel spoke
Tires ,		92		- 63		214	-inc	h s	ing	le-	tube	pneumatic
Tread .	- 4				1		90				4 4	feet 6 inche
Weight,	emp	v	700			185	/48	23			+ '	770 pound
Weight	tank	611	a.I	0				- 0				770 pound
Cigitt,	CALL	1111	cu			¥22					1	025 pound
Capacity	of fu	iel	tan	k		30	43		1	10		5 gallon
Capacity	ot w	ate	r t	ank				+	73	1/2		26 vallon
Extreme	lengt	h	0.0			133		0.0	25		7 1	cet a inche-
Extreme	widt	h	100	24	14		677	φg	- 2	. fe	er i	103 inches
Extreme	neigi	10	+	*	33	10%	200			7	feet	4 15 inches
Seat .	5.1	*3			34	24	133	933	93	142	-	Panel back

#### Equipment

Rubber bucket, boot, side lamps, cyclometer, gong, full set of tools.



"Locomobile"

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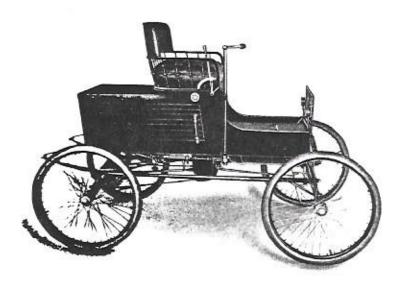
## Style No. 4

Price . . . \$750 f.o.b. Bridgeport, Conn.

### Data

Seating capacity		54	93	500	20	20		. One passenger
Wheels	96	100	8	incl	ies :	in c	liai	ncter; steel spokes
Tires	4		2	1/2.	inc	h s	ing	le-tube pneumatics
Tread				· ***	9	4		3 feet 334 inches
Weight, empty	90	96	24		2	€3.	4	428 pounds
Weight, tanks f	illed	000	22	852		200	900	540 pounds
Capacity of fuel	tan	in.	26		141	430	80	z gallons
Capacity of wat	er t	ank	in the	83	24	600	900	10 gallons
Extreme length		220	0.5	229	1000	400	160	7 feet 3 1/2 inches
Extreme width			12	12	10405	800	300	3 feet 8 inches
Extreme height			·	0.5		*23	**	4 feet 434 inches
Seat				00				. Spindle back

### Equipment



"Locoracer"

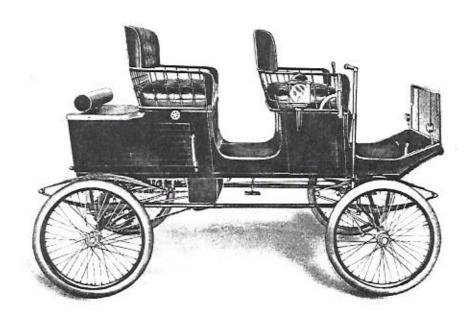
Price . . . \$1200 f.o.b. Bridgeport, Conn.

#### Data

Scating capacity		. Four passengers
Wheels . 28 inches	in	diameter; steel spokes
Tires 2 1/2-inc	h	single-tube pneumatics
Tread		4 feet 6 inches
Weight, empty	0	800 pounds
Weight, tanks filled .		1020 pounds
Capacity of fuel tank		6½ gallons
Capacity of water tank		21 gallons
Extreme length	1	. 8 feet 51/2 inches
Extreme width		4 feet 103/2 inches
Extreme height	7	. 5 feet 3 1/2 inches
Seats		Spindle back

#### Equipment

Rubber bucket, two rubber blankets, side lamps, cyclometer, gong, full set of tools.



"Locosurrey"

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"Locosurrey"

### Style No. 05

Price . . . \$1400 f.o.b. Bridgeport, Conn.

Carriage body two inches wider and two inches longer than Style No. 5. Special finish and upholstery

#### Data

Seating capacity Four passengers
Wheels 28 inches in diameter; steel spokes
Tires 2 1/2-inch single-tube pneumatics
Tread 4 feet 6 inches
Weight, empty 1000 pounds
Weight, tanks filled 1265 pounds
Capacity of fuel tank 7 gallons
Capacity of water tank 261/2 gallons
Extreme length 8 feet 5 1/2 inches
Extreme width 4 feet 103/4 inches
Extreme height 5 feet 2 inches
Seats Panel back

#### Equipment

Rubber bucket, two rubber blankets, side lamps, cyclometer, gong, full set of tools.