



A large, light gray circular watermark logo is centered on the page. The logo consists of a double-lined circular border. Inside the border, the word "Revs" is written in a large, elegant, cursive script. To the right of the "s" in "Revs", the words "LYON" and "1910" are stacked vertically in a small, plain, sans-serif font. Below the word "Revs", the word "INSTITUTE" is written in a bold, uppercase, sans-serif font. A registered trademark symbol (®) is located at the bottom right of the circular border.

Revs

LYON
1910

INSTITUTE



BERLIET

MOTOR CAR



INSTITUTE

239, AVENUE BERTHELOT
L Y O N S

TELEGRAMS:
AUTOBERLIE-LYON

TELEPHONE:
7 - 31 — 7 - 34



Our last Season's models easily maintained the reputation for simplicity, which the Berliet has always enjoyed; the models which we are offering to the public in 1910 go still a step further in the direction of standardization of parts and general simplicity. Great attention has been paid to details of design, ease of control, and accessibility of all working parts, and we feel sure that our clients will appreciate the improvements that we have made in this direction.

The Berliet system of lubrication is the most efficient that has been devised, and has consistently given most satisfactory results. This system requires practically no attention, the motor does all the necessary work. In a sump at the bottom of the crank case, is fitted a pump which forces the oil to all the engine bearings, collects it again, and delivers it to a reservoir having a visible level on the dash. A glance at this shows the state of the oil supply. A small quantity of oil is discharged

from the reservoir to the gear box, cardan joint and back axle.

This entire system of lubrication works, as already stated, without any attention, and moreover the quantities of oil are so regulated that there is no waste, sufficient oil — no more and no less — being delivered to the various bearings. Not the least important result of this is that there is no smoking from the exhaust.

Our low-powered models are built on the same general lines as the high powered, the material, workmanship and finish are of the same excellence, and in spite of this the prices are extremely moderate. This result is due to a large production, and to the employment of the most modern machinery and time-saving devices.

At each of our Agents depots is carried a most complete stock of spare parts for all models.



THE
MODEL
WORKS
LYONS



INSTITUTE



DESCRIPTION OF THE CHASSIS



Lisbonne



Nice



Marseille
Avenue du Prado



Ateliers de Réparations de Paris
(Rue de la Grande-Laine, No 115)



Alger



Lille



Nancy



1 9 1 0



12 HP 4 CYLINDER CARDAN CHASSIS

MOTOR. — Four cylinders cast in pairs; bore $70 \frac{m}{m}$, stroke $100 \frac{m}{m}$. Interchangeable inlet and exhaust valves.

LUBRICATION. — Automatic forced feed operated by means of a pump situated in a sump fitted at the bottom of the crank case and worm driven off the cam shaft.

IGNITION. — High tension magneto.

CARBURETTOR. — Of the well-known Berliet type with supplementary air valve for use when necessary. Very economical.

WATER CIRCULATION. — On the Thermo-syphon system.

RADIATOR. — Honeycomb type. A powerful fan ensures efficiency.

CLUTCH. — Berliet multiple disc type, taking up the drive without the slightest jar or shock. A clutch stop allows an absolutely silent change speed to be effected.

GEAR BOX. — Three speeds forward and reverse operated by a lever moving in a gate. Direct drive on third speed.

TRANSMISSION. — By means of a cardan shaft the joints of which run in oil.

BACK AXLE. — Berliet type, very strongly built; steel sleeves of large diameter give perfect rigidity and strength.

STEERING. — Irreversible type.

FRAME. — Pressed nickel steel narrowed at the front and raised at the back.



DIMENSIONS OF CHASSIS

Overall length and breadth	12' 4" × 5' 3"
Body space	8' 1" × 2' 10"
Body entrance	5' 3"
Wheelbase	9' 1"
Track	4' 5"
Wheels, front and back	760 × 90
Weight, approximately	12 cwt.

Price of chassis, complete with tyres and tools
delivered London £ 275



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15 HP (3 SPEED) 4 CYLINDER CARDAN CHASSIS

MOTOR. — Four cylinders cast in pairs; bore $80 \frac{m}{m}$, stroke $120 \frac{m}{m}$. Interchangeable inlet and exhaust valves.

LUBRICATION. — Automatic forced feed operated by means of a pump situated in a sump fitted at the bottom of the crank case and worm driven off the cam shaft.

IGNITION. — High tension magneto.

CARBURETTOR. — Of the well-known Berliet type with supplementary air valve for use when necessary. Very economical.

WATER CIRCULATION. — On the thermo-syphon system.

RADIATOR. — Honeycomb type. A powerful fan ensures efficiency.

CLUTCH. — Berliet multiple disc type, taking up the drive without the slightest jar or shock. A clutch stop allows an absolutely silent change speed to be effected.

GEAR BOX. — Three speeds forward and reverse operated by a lever moving in a gate. Direct drive on third speed.

TRANSMISSION. — By means of a cardan shaft the joints of which run in oil.

BACK AXLE. — Berliet type, very strongly built; steel sleeves of large diameter give perfect rigidity and strength.

STEERING. — Irreversible type.

FRAME. — Pressed nickel steel narrowed at the front and raised at the back.



DIMENSIONS OF CHASSIS

	Standard chassis	Long chassis
Overall length and breadth	12' 10" × 5' 3"	13' 2" × 5' 3"
Body space	8' 1" × 2' 10"	8' 1" × 2' 10"
Body entrance	5' 3"	5' 8"
Wheelbase	9' 3"	9' 7"
Track	4' 5"	4' 5"
Wheels (front and back)	810 × 90	810 × 90
Weight, approximately	15 cwt.	15 $\frac{3}{4}$ cwt.

Price of chassis, complete with tyres and tools
delivered London £ 358

15 HP (4 SPEED) 4 CYLINDER CARDAN CHASSIS

MOTOR. — Four cylinders cast in pairs; bore $80 \frac{m}{m}$, stroke $120 \frac{m}{m}$. Interchangeable inlet and exhaust valves.

LUBRICATION. — Automatic forced feed operated by means of a pump situated in a sump fitted at the bottom of the crank case and worm driven off the cam shaft.

IGNITION. — High tension magneto.

CARBURETTOR. — Of the well-known Berliet type with supplementary air valve for use when necessary. Very economical.

WATER CIRCULATION. — On the thermo-syphon system.

RADIATOR. — Honeycomb type. A powerful fan ensures efficiency.

CLUTCH. — Berliet multiple disc type, taking up the drive without the slightest jar or shock. A clutch stop allows an absolutely silent change speed to be effected.

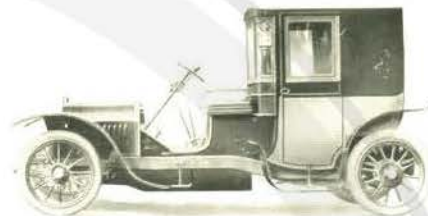
GEAR BOX. — Four speeds forward and reverse operated by a lever moving in a gate. Direct drive on fourth speed.

TRANSMISSION. — By means of a cardan shaft the joints of which run in oil.

BACK AXLE. — Berliet type, very strongly built; steel sleeves of large diameter give perfect rigidity and strength.

STEERING. — Irreversible type.

FRAME. — Pressed nickel steel narrowed at the front and raised at the back.



DIMENSIONS OF CHASSIS

	Straight chassis	Curved chassis
Overall length and breadth.	13' 3" × 5' 9"	13' 7" × 5' 9"
Body space	8' 3" × 2' 10"	8' 5" × 2' 10"
Body entrance	5' 10½"	6' 4"
Wheelbase	9' 9"	10' 1"
Track	4' 9"	4' 9"
Wheels (front and back)	815 × 105	815 × 105
Weight, approximately	16¼ cwt.	16¼ cwt.

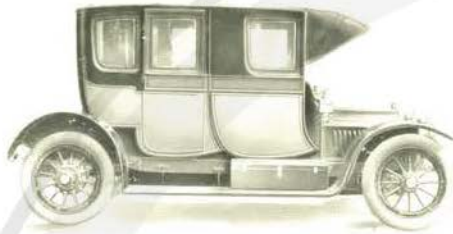
Price of straight chassis complete with tyres and tools delivered London £ 385

Price of curved chassis complete with tyres and tools delivered London. £ 400

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22 HP 4 CYLINDER CARDAN CHASSIS



MOTOR. — Four cylinders cast in pairs; bore 100 $\frac{31}{32}$ " stroke 120 $\frac{1}{2}$ ". Interchangeable inlet and exhaust valves.

LUBRICATION. — Automatic forced feed operated by means of a pump situated in a sump, fitted at the bottom of the crank case and worm driven off the cam shaft.

IGNITION. — High tension magneto.

CARBURETTOR. — Of the well-known Berliet type with supplementary air valve for use when necessary; very economical.

WATER CIRCULATION. — By means of a centrifugal pump.

RADIATOR. — Honeycomb pattern. A powerful fan ensures efficiency.

CLUTCH. — Berliet multiple disc taking up the drive without the slightest jar or shock. A clutch stop allows an absolutely silent change speed to be effected.

GEAR BOX. — Four speeds forward and reverse operated by a lever moving in a gate. Direct drive on fourth speed.

TRANSMISSION. — By means of a cardan shaft, the joints of which run in oil.

BACK AXLE. — Berliet type, very strongly built; steel sleeves of large diameter give perfect rigidity and strength.

STEERING. — Irreversible type.

FRAME. — Pressed nickel steel narrowed at the front and raised at the back.



DIMENSIONS OF CHASSIS

	Standard chassis	Long chassis	Curved chassis
Overall length & breadth.	13' 3" × 5' 9"	13' 10" × 5' 9"	13' 7½" × 5' 9"
Body space	8' 3" × 2' 10"	8' 10" × 2' 10"	8' 6" × 2' 10"
Body entrance	5' 9"	6' 4"	6' 2"
Wheelbase.	9' 11"	10' 6"	10' 2"
Track.	4' 9"	4' 9"	4' 9"
Wheels (back & front) .	880 × 120	880 × 120	880 × 120
Weight, approximately .	17½ cwt.	17½ cwt.	18½ cwt.

Price of short chassis complete with tyres & tools delivered London. £ 465
 — long — — — £ 465
 — curved — — — £ 480

40 HP 4 CYLINDER CARDAN CHASSIS

MOTOR. — Four cylinders cast in pairs; bore $120 \frac{m}{in}$, stroke $140 \frac{m}{in}$. Interchangeable inlet and exhaust valves.

LUBRICATION. — Automatic forced feed operated by means of a pump situated in a sump fitted at the bottom of the crank case and worm driven off the cam shaft.

IGNITION. — High tension magneto.

CARBURETTOR. — Of the well-known Berliet type with supplementary air valve for use when necessary; very economical.

WATER CIRCULATION. — By means of a centrifugal pump.

RADIATOR. — Honeycomb pattern. A powerful fan ensures efficiency.

CLUTCH. — Berliet multiple disc taking up the drive without the slightest jar or shock. A clutch stop allows an absolutely silent change speed to be effected.

GEAR BOX. — Four speeds forward and reverse operated by a lever moving in a gate. Direct drive on fourth speed.

TRANSMISSION. — By means of a cardan shaft, the joints of which run in oil.

BACK AXLE. — Berliet type, very strongly built; steel sleeves of large diameter give perfect rigidity and strength.

STEERING. — Irreversible type.

FRAME. — Pressed nickel steel, narrowed at the front and raised at the back.



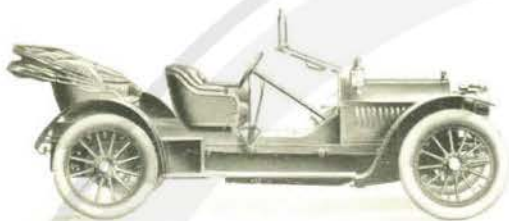
DIMENSIONS OF CHASSIS

	Standard chassis	Long chassis
Overall length & breadth	14' 3 1/2" x 5' 9"	14' 11" x 5' 9"
Body space	8' 4 1/2" x 3' 2"	9' 6" x 3' 2"
Body entrance	5' 10"	6' 5"
Wheelbase	10' 4 1/2"	11' 0"
Track	4' 10"	4' 10"
Wheels (front & back)	880 x 120	880 x 120
Weight, approximately	20 cwt.	21 1/4 cwt.

Price of chassis complete with tyres & tools
delivered London £ 650

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40 HP 4 CYLINDER CHAIN DRIVEN CHASSIS

MOTOR. — Four cylinders cast in pairs; bore 120 $\frac{31}{32}$ ”, stroke 140 $\frac{31}{32}$ ”.

LUBRICATION. — Automatic forced feed operated by means of a pump situated in a sump fitted at the bottom of the crank case and worm driven off the cam shaft.

IGNITION. — High tension magneto.

CARBURETTOR. — Of the well-known Berliet type with supplementary air valve for use when necessary. Very economical.

WATER CIRCULATION. — By means of a centrifugal pump.

RADIATOR. — Honeycomb pattern. A powerful fan ensures efficiency.

CLUTCH. — Berliet multiple disc taking up the drive without the slightest jar or shock. A clutch stop allows an absolutely silent change speed to be effected.

GEAR BOX. — Four speeds forward and reverse operated by a lever moving in a gate. Direct drive on third and fourth speeds.

TRANSMISSION. — By chains.

STEERING. — Irreversible type.

FRAME. — Pressed nickel steel narrowed at the front.



DIMENSIONS OF CHASSIS

	Short chassis	Long chassis
Overall length & breadth	12' 9" x 4' 11"	14' 5" x 5' 5"
Body space	7' 6" x 2' 9½"	8' 7½" x 2' 10"
Body entrance	4' 9"	5' 10"
Wheelbase	9' 2"	10' 6"
Track	4' 4"	4' 7"
Wheels (back & front)	880 x 120	880 x 120
Weight approximately	17 cwt.	19½ cwt.

Price of chassis complete with tyres & tools
delivered London £ 650

40 HP 6 CYLINDER CARDAN CHASSIS

MOTOR. — Six cylinders cast in two groups of three each; bore 100^{mm}, stroke 140^{mm}. Interchangeable inlet and exhaust valves.

LUBRICATION. — Automatic forced feed operated by means of a pump situated in a sump fitted at the bottom of the crank case and worm driven off the cam shaft.

IGNITION. — High tension magneto.

CARBURETTOR. — Of the well-known Berliet type with supplementary air valve for use when necessary. Very economical.

WATER CIRCULATION. — By means of a centrifugal pump.

RADIATOR. — Honeycomb pattern. A powerful fan ensures efficiency.

CLUTCH. — Berliet multiple disc taking up the drive without the slightest jar or shock. A clutch stop allows an absolutely silent change speed to be effected.

GEAR BOX. — Four speeds forward and reverse operated by a lever moving in a gate. Direct drive on fourth speed.

TRANSMISSION. — By means of a cardan shaft, the joints of which run in oil.

BACK AXLE. — Berliet type, very strongly built; steel sleeves of large diameter give perfect rigidity and strength.

STEERING. — Irreversible type.

FRAME. — Pressed nickel steel, narrowed at the front and raised at the back.

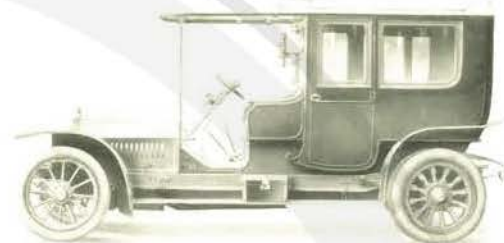


DIMENSIONS OF CHASSIS

Overall length and breadth	14' 11" × 5' 9"
Body space	8' 11" × 3' 2"
Body entrance	7' 0"
Wheelbase	11' 0½"
Track	4' 10"
Wheels (front & back)	880 × 120
Weight, approximately	23 cwt.

Price of chassis complete with tyres & tools delivered London. £ 795

N. B. — If desired, the 40 HP 6 cylinder model is constructed with chain drive.



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60 HP 4 CYLINDERS CHASSIS (CHAIN DRIVEN)

Motor with 4 cylinders cast in pairs, 140 millimeter bore and 140 millimeter stroke.

Mechanical oiling

Lubrication by low tension magnets and levers.

Carburettor mechanically regulated, with hot air supply from the exhaust pipe; also auxiliary air valve to facilitate starting.

Cooling by a radiator of the honeycomb type and a centrifugal pump near driven. A belt driven fan placed behind the radiator assists in providing sufficient cooling at slow speed.

Clutch of the multiple disc type, which gives best results. A brake system stops the shaft immediately after the clutch is released which allows of engaging rapidly another speed without noise or thrust.

Change speed of the rate type with a single lever. Four speeds forward and one reverse. A security notch prevents the reverse speed from being accidentally engaged. Direct drive on third and fourth speeds.

Chain transmission

Steering of the irreversible type. Motion transmitted through a worm and sector. On the steering wheel are placed hand levers operating the throttle and ignition advance.

DIMENSIONS

Overall length and width	14' 0" x 5' 5 1/2"
Body space	8' 7" x 2' 10"
Body entrance	5' 9 3/4"
Wheelbase	10' 6 1/2"
Track	4' 7"
Wheels, front and back	880 x 120

Price complete delivered in London, including tyres and tools, £ 795

:: DIMENSIONS & PRICES OF CHASSIS ::

	Overall length and breadth	Body space	Body entrance	Wheelbase	Wheels front & back	PRICE
12 HP, 4 cyl. 3 speed	12' 4" x 5' 3"	8' 1" x 2' 10"	5' 3"	9' 1"	760 x 90	£ 275
15 HP, 4 cylinder, 3 speed.	Standard chassis	12' 10" x 5' 3"	8' 1" x 2' 10"	9' 3"	810 x 90	£ 358
	Long chassis	13' 2" x 5' 3"	8' 1" x 2' 10"	9' 7"	810 x 90	£ 358
15 HP, 4 cylinder, 4 speed.	Straight chassis	13' 3" x 5' 9"	8' 3" x 2' 10"	5' 10 1/2"	815 x 105	£ 385
	Curved chassis	13' 7" x 5' 9"	8' 5" x 2' 10"	6' 4"	815 x 105	£ 400
22 HP, 4 cylinder.	Standard chassis	13' 3" x 5' 9"	8' 3" x 2' 10"	5' 9"	880 x 120	£ 465
	Long chassis	13' 10" x 5' 9"	8' 10" x 2' 10"	6' 4"	880 x 120	£ 465
40 HP, 4 cylinder.	Curved chassis	13' 7 1/2" x 5' 9"	8' 6" x 2' 10"	6' 2"	880 x 120	£ 480
	Standard chassis	14' 3 1/2" x 5' 9"	8' 4 1/2" x 3' 2"	5' 10"	880 x 120	£ 650
40 HP, 6 cylinder	Long chassis	14' 11" x 5' 9"	9' 6" x 3' 2"	6' 5"	880 x 120	£ 650
		14' 11" x 5' 9"	8' 11" x 3' 2"	7' 0"	880 x 120	£ 795
40 HP, 4 cylinder, chain driven	Standard chassis	12' 9" x 4' 11"	7' 6" x 2' 9 1/2"	4' 9"	880 x 120	£ 650
	Long chassis	14' 5" x 5' 5"	8' 7 1/2" x 2' 10"	5' 10"	880 x 120	£ 650
60 HP, 4 cylinder, chain driven chassis	14' 4" x 5' 4"	8' 7" x 2' 10"	5' 10"	10' 8"	880 x 120	£ 795



INSTIT





COMMERCIAL VEHICLES

OMNIBUS 10 SEATS

Motor	15 & 22 HP
Overall length and breadth	14' 3" × 5' 9"
Body space	10' 3" × 2' 10"
Wheelbase	10' 2"
Wheels (front) { Solid rubber tyres or	900 m/m
Wheels (back) { twin pneumatic tyres.	900 m/m

OMNIBUS 16 SEATS

Overall length and breadth	15' 10" × 6' 2"
Body space	11' 11" × 2' 11"
Wheelbase	11' 10"
Wheels (front) { Solid rubber tyres or	900 m/m
Wheels (back) { twin pneumatic tyres.	900 m/m

DELIVERY VANS CARDAN CHASSIS

LOAD 1/2 TON

Motor	8 HP
Load	1/2 ton
Overall dimensions	11' 3" × 5' 3"
Body space	8' 1" × 2' 10"
Wheelbase	8' 4"
Wheels (front) { Pneumatic tyres ordinary	815 × 105 m/m
Wheels (back) { or twin	815 × 105 m/m

LOAD 1 TON

Motor	8 and 15 HP
Load	1 ton
Overall dimensions	13' 3" × 5' 3"
Body space	9' 9" × 2' 10"
Wheelbase	9' 4"
Wheels (front) { Pneumatic tyres ordinary	820 × 120 m/m
Wheels (back) { or twin	820 × 120 m/m

The prices of these chassis vary according to the nature of the tyres and wheels supplied.

COMMERCIAL VEHICLES

LORRIES

CHAIN DRIVEN

2-TON LORRY

Motor	15 HP
Load	2 1/2 tons
Overall dimensions	15' 10" × 6' 2"
Body space	11' 2" × 2' 11"
Wheelbase	11' 2"
Wheels (front)	Iron or Rubber tyres
Wheels (back)	
	850 m/m
	900 m/m

3-TON LORRY

Motor	22 HP
Load	3 tons
Overall dimensions	16' 2" × 6' 1"
Body space	11' 6" × 2' 10"
Wheelbase	10' 2"
Wheels (front)	Iron or Rubber tyres
Wheels (back)	
	850 m/m
	950 m/m

5-TON LORRY

Motor	22 HP
Load	5 tons
Overall dimensions	16' 2" × 6' 5"
Body space	11' 6" × 3' 2"
Wheelbase	10' 2"
Wheels (front)	Iron or Rubber tyres
Wheels (back)	
	850 m/m
	900 m/m

The prices of these chassis vary according to the nature of the tyres and wheels supplied.

Quotations will be sent on application.

:: :: P R I C E S :: :: OF M O T O R S O N L Y

8 HP 2 cyl. 80 m/m × 120 m/m with magneto, carburettor and exhaust box. £ **52**

12 HP 4 cyl. 70 m/m × 100 m/m with magneto carburettor and exhaust box. £ **100**

15 HP 4 cyl. 80 m/m × 120 m/m with magneto carburettor and exhaust box. £ **128**

22 HP 4 cyl. 100 m/m × 120 m/m with magneto carburettor water circulation pump and exhaust box £ **180**

40 HP 4 cyl. 120 m/m × 140 m/m with magneto carburettor water circulation pump and exhaust box £ **240**

40 HP 6 cyl. 100 m/m × 140 m/m with magneto carburettor water circulation pump and exhaust box £ **320**

60 HP 4 cyl. 140 m/m × 140 m/m with magneto carburettor water circulation pump and exhaust box £ **320**

:: T E R M S ::

Chassis are delivered free in London. Prices are strictly nett. Payment one third with order ; the balance on delivery.

GUARANTEE ✧ Chassis are guaranteed both as regards material and workmanship for one year from date of delivery. This guarantee is expressly limited to the replacement of any part acknowledged to be defective without any further responsibility whatever. If circumstances do not allow of the return of the car to the Works in Lyons the guarantee is limited to the free despatch of parts to replace those which are defective.

When claims are made for defective material, the alleged defective part must be sent to the Works carriage paid in order that we may examine it and satisfy ourselves that the material or workmanship are at fault and that the defect is not the result of improper use or negligence.

The guarantee does not extend to chains or to pneumatic tyres. In the event of there being defects in these, customers should apply to the Manufacturers. We can deliver chassis with Michelin, Continental or Dunlop tyres at customer's choice.

REPAIRS ✧ All chassis or parts returned for repairs must be sent carriage paid.

DELIVERY ✧ Although we do our utmost to comply with customers requirements, we cannot accept any responsibility in case of delay in delivery. Should, however, the delay exceed two months, customers can demand the cancellation of the order and the return of the deposit, neither party having any further claim against the other.

DRIVING LESSONS ✧ Every purchaser is entitled to driving lessons at the Works, Lyons, free of charge, but he is responsible for any damage done by him whilst learning.

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