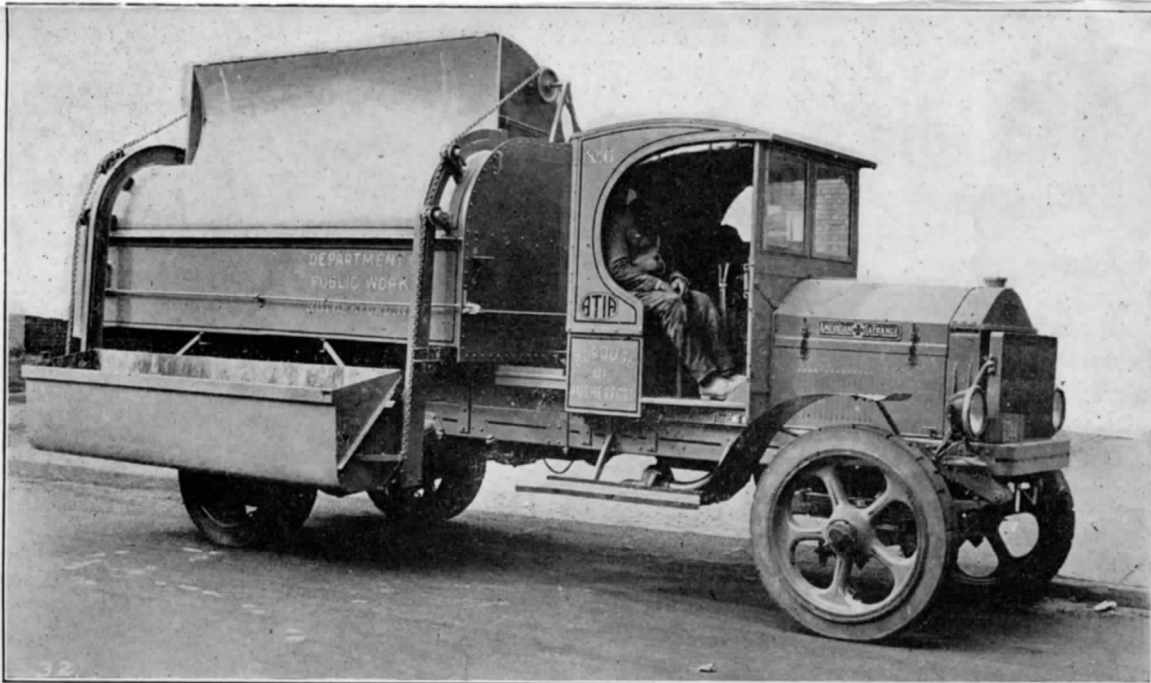




Ash and Garbage Remover



Manufactured by

ATIA SALES CORPORATION

206 Broadway :: New York City, U. S. A.

ATIA offers a **SANITARY**, entirely **ENCLOSED** Body.
ATIA offers **AUTOMATIC** Loading and Distribution.
ATIA will cut **YOUR** Collection Costs.



Easily loaded. Only 30 inch lift above curb required.



ASH, GARBAGE and RUBBISH COLLECTOR

Sanitary. Rapid, Durable, Economical

ATIA equipment is designed and constructed to provide for the sanitary collection and transportation of ashes, garbage and rubbish.

Sanitary

ATIA is provided with a **COMPLETELY ENCLOSED** and dust-proof steel body. This prevents the spilling and distribution along the streets of ashes, garbage, papers and odors.

Rapid

A bucket holding about 8 barrels or 27 cubic feet of ashes or garbage is lowered mechanically to a convenient level from the curb. The contents of the cans or barrels are then dumped into the bucket. When the bucket is filled it is mechanically and quietly raised into a dustproof cover at the top of the body and the contents distributed inside the body. The bucket is then mechanically withdrawn while a steel curtain automatically closes the opening at the top of the body, thus preventing dust and odors from escaping.

The raising and lowering of the bucket is accomplished from the driver's seat while the vehicle is either stationary or in motion. **The only manual labor required is tilting the barrels or cans into the bucket.** The filling of the bucket from the curb level eliminates one of the slow and laborious processes of loading the ordinary open body, that is the heaving of the cans or barrels some 5½ feet into the vehicle and the spreading of the contents by hand, and results in much more rapid loading. The full bucket may be raised and dumped in about 10 seconds. The dumping of the cans into the bucket may be done by one man. Upon arrival at the dump, a mechanical hoist operated from the driver's seat raises the body and dumps the load.

Durable

ATIA equipment is built of steel to withstand rigorous and ordinary daily usage. Moving parts are few and are designed for long wear.

Economical

The economy of this equipment is evident. The average open body equipment requires, besides a driver, one man on the load to spread the contents of the cans and barrels as they are heaved up and at least two and often three men to load, a total of four or five men.

ATIA requires but a driver and one loader, or a total of two men. The average open body has a capacity of from five to six cubic yards. ATIA has a capacity of eight cubic yards in the body and another yard may be carried in the bucket in the raised position when running to the dump.

ATIA bodies can be mounted on any standard 3½ ton truck. A 14½ cubic yard body is made for mounting on trucks of greater capacity when desired. No additional labor is required to load the larger body.

A rubber gasket between the rear of the body and the swinging door prevents liquids from escaping during transit.

While collection costs vary according to density of population, mileage to be traveled, whether collections are made from back yard and basement or from the street, distance from the dump, etc., actual experience has shown the operating costs of collections with ATIA equipment to be considerably lower than with other types of equipment; in many instances the costs have been reduced by half:

Approximate Value and Labor Costs

| Camden Equipment | | Proposed ATIA Equipment | |
|-------------------------|----------|--------------------------------|----------|
| 4 wagons | \$4,800 | 1 body and truck | \$9,250 |
| 8 horses | 1,200 | gas | 780 |
| 8 sets harness | 560 | oil | 47 |
| upkeep horses | 2,900 | 1 driver | 1,872 |
| 12 loaders | 18,720 | 2 loaders | 3,120 |
| 4 drivers | 7,488 | | |
| | \$35,668 | | \$15,069 |

Demonstrations Prove Savings

DEMONSTRATION AT HARTFORD, CONN. On straight garbage one ATIA machine did in 3½ hours the work regularly requiring 2 horse-drawn trucks 8 hours to do.
Refer to LEON P. PECK, Supt. of Streets

The outstanding advantages of this automatic-loading and entirely enclosed, sanitary equipment are unquestioned. And the Public and Health Boards are unanimously in favor of this equipment wherever shown. That your city will not want to effect these savings made possible is unbelievable. That your city will want to continue with the present, slow, unsatisfactory, unsanitary methods now generally in use, is inconceivable.

Would it not be a credit to your city to adopt ATIA equipment NOW?



*“The Sanitary System
That Cuts
Collection Costs”*



ATIA makes this method of loading obsolete, saves men's time, keeps ashes and rubbish from littering the streets.

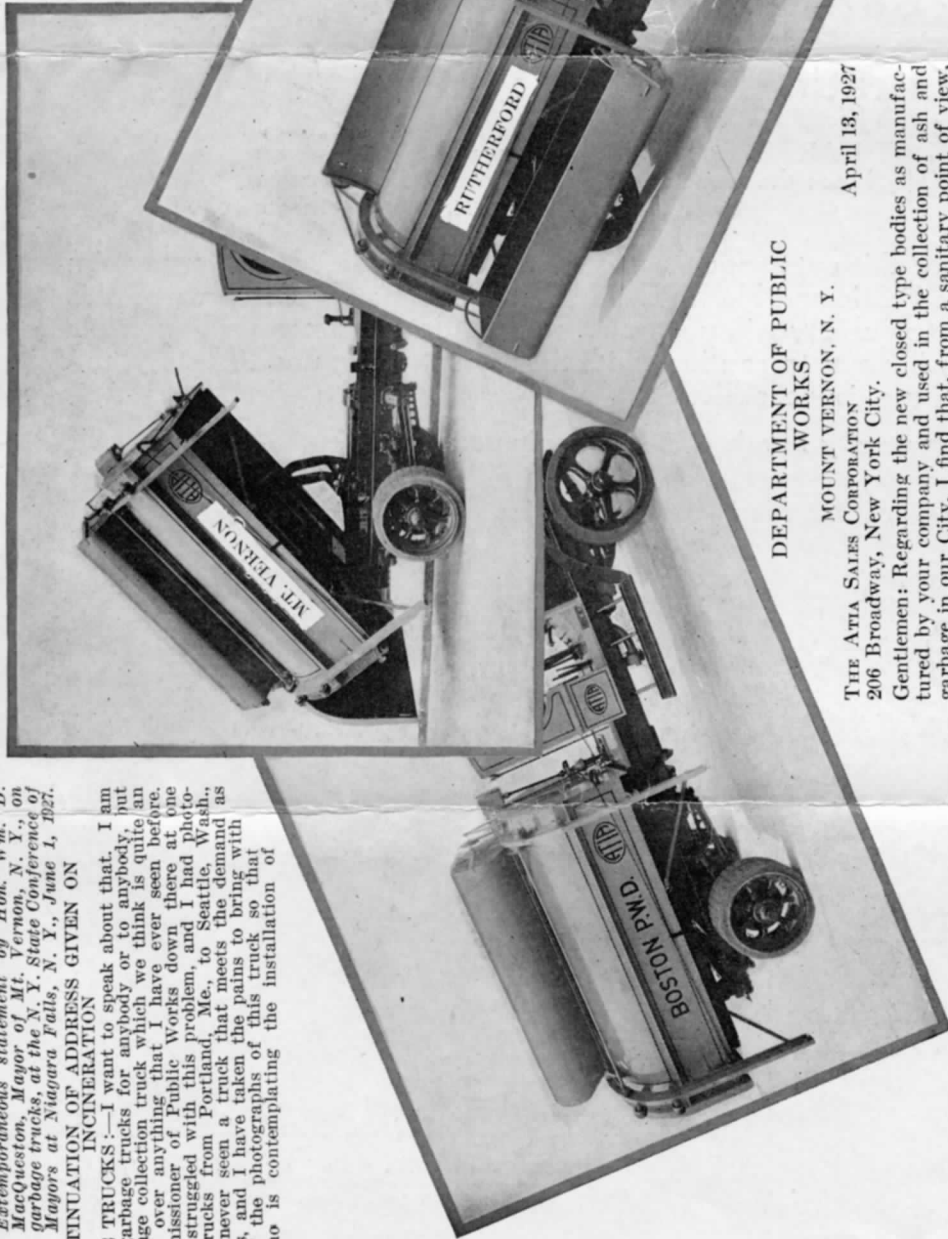
NOTE.—This apparatus is fully covered by patents. Any infringement will be vigorously prosecuted.

Impromptu statement by Hon. Wm. D. MacQuesten, Mayor of Mt. Vernon, N. Y., on garbage trucks, at the N. Y. State Conference of Mayors at Niagara Falls, N. Y., June 1, 1927.

CONTINUATION OF ADDRESS GIVEN ON INCINERATION

GARBAGE TRUCKS:—I want to speak about that. I am not selling garbage trucks for anybody or to anybody, but I have a garbage collection truck which we think is quite an improvement over anything that I have ever seen before. I was Commissioner of Public Works down there at one time, and I struggled with this problem, and I had photographs of trucks from Portland, Me., to Seattle, Wash., and I have never seen a truck that meets the demand as this one does, and I have taken the pains to bring with me a set of the photographs of this truck so that everyone who is contemplating the installation of

additional equipment for ash or garbage collection may see them, and I would like them to see the equipment itself. There was one in Boston which had been running for a couple of years; however, ours is an enlarged model of that one. This truck is equipped with a bin on one side, the bin being about three feet above the ground, and the man collecting the material, dumps the cans into this bin which is ten feet long, thirty inches wide and thirty inches deep. When that bin is full, the driver of the truck operates a lever with his foot, and the bin is raised to the top of the truck, passes through a swinging door, is then dumped upside down and into the truck. After the swinging door is closed, no dust can come out. The reverse movement then takes place. The truck is an end dumper and at the end of the route the load is shot out of the rear end, by means of an automatic hoist and door release.



CITY OF BOSTON
PUBLIC WORKS DEPARTMENT
Sewer and Sanitary Division
Street Cleaning and Sanitary Services
650 ALBANY STREET

ATIA SALES CORPORATION,
206 Broadway, New York City, N. Y.

Dear Sir:

Answering your courteous request for an expression on the Atia Ash and Garbage Remover would state my experience and opinion with the machine now in use in the Sanitary and Street Cleaning Division, Public Works Department, City of Boston, to be as follows:

During the three years that this machine has been in use we have found it very satisfactory from an economical standpoint in the removal of ashes and garbage.

We also have had a snow plow attachment installed during the winter months and have obtained very good results.

Yours very truly,

(signed) PETER F. GERRITY, Deputy Supervisor.

DEPARTMENT OF PUBLIC WORKS

MOUNT VERNON, N. Y.
THE ATIA SALES CORPORATION
206 Broadway, New York City.

April 13, 1927

Gentlemen: Regarding the new closed type bodies as manufactured by your company and used in the collection of ash and garbage in our City, I find that, from a sanitary point of view, these bodies are better than the open type bodies in as much as all loose material once it is loaded in the machine, it does not blow all over the streets. For this reason, if for no other, the public in general are much in favor of this type of body.

We have not kept any strict cost of labor in loading these machines as these machines are used in conjunction with our open type, but I have found on several occasions that the force can be reduced to one chauffeur driving the machine and one or two men loading, depending entirely on how fast the collection is to be made and how much material is to be collected. It is a great saving to the men in that they do not have to lift a barrel more than 30 inches to dump it into the loader, whereas, with the other bodies, they have a lift from five to seven feet.

During the past winter, we attached snow plows to the trucks on which these bodies were mounted, and found that owing to the increased weight of the body over the open type, we were able to plow the streets to advantage.

At the present time the machines are working satisfactorily, mechanically, and are being used every day of the week.

Yours truly,

(signed) C. F. TWIDY,
Commissioner of Public Works.

BOROUGH OF RUTHERFORD, NEW JERSEY
Office of the Mayor
September 8, 1928
HAROLD R. FRIZZELL, Mayor
ATIA SALES CORPORATION,
206 Broadway, New York, N. Y.

Gentlemen: Replying to your recent inquiry the garbage and ash collection in this Borough are now being effected with three trucks equipped with Atia bodies.

These bodies have been in service for over two years, during which period they have functioned satisfactorily and have brought about marked economy in handling. The collections have not only been effected more rapidly than formerly but also at an appreciable saving in cost. Each truck is now operated by two men, a chauffeur and a loader as compared with a crew of four to five men per truck required in the previous method of handling.

The Borough has experienced an abnormal growth in population during the last three years and in our opinion it would not have been practicable to have satisfactorily handled the increased volume of ashes and garbage which resulted therefrom with any other type of equipment.

Yours truly,

(signed) HAROLD R. FRIZZELL, Mayor.