

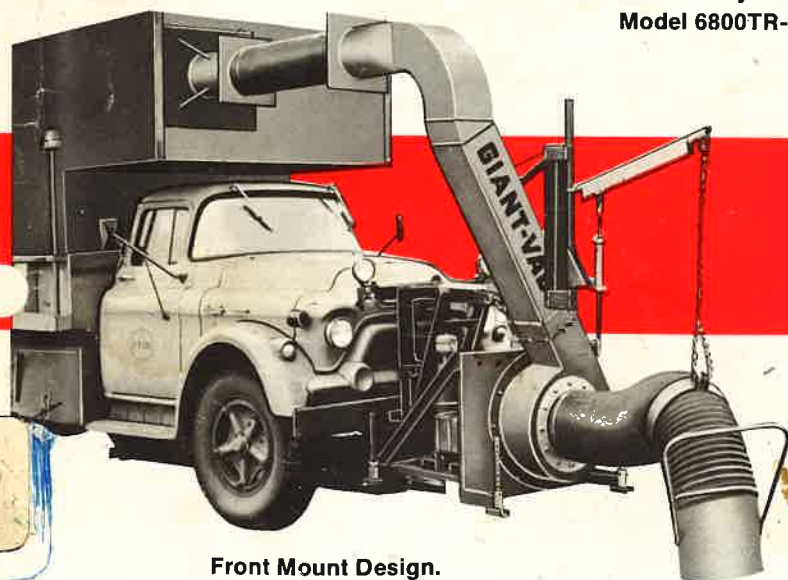
GIANT-VAC

TRUCK LOADERS

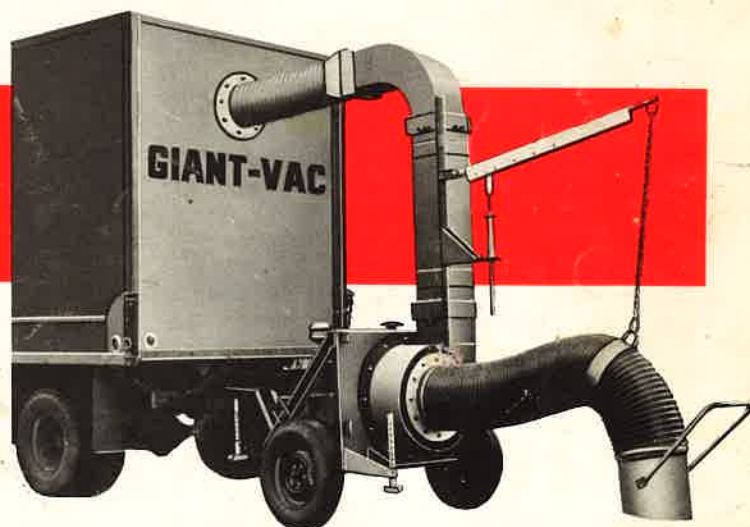
• EFFICIENT • RUGGED • ECONOMICAL



Self-contained hydraulic dump.
Model 6800TR-14.



Front Mount Design.



Trailer Mount Design.

GIANT-VAC manufactures a complete line of truck loaders including Front Mounts, Trailer Mounts, as well as, Self-Contained units. Giant-Vac also offers a wide selection of engines of various horse power. With these interchangeable features, Giant-Vac can custom fit the ideal machine to satisfy all requirements. Well engineered, ruggedly built, economically priced, Giant-Vac, the pioneer and leader in it's field, ensures units that have earned the reputation for efficiency, longevity and low maintenance costs. Yes, Giant-Vac is the machine with guts that gets the job done.

LIFCO, INC. POWER EQUIPMENT
99 Jericho Turnpike
MINEOLA, NEW YORK 11501
(516) 746-1900

SPECIFICATIONS - MODEL TM 6600-D-TR-14 GIANT-VAC LEAF LOADER

ENGINE DIESEL: An 92 HP - 4 cylinder - 304 cubic inch water cooled diesel engine shall be supplied. It shall be equipped with safety cut-off switches for over-heating, as well as, low oil pressure. Radiator shall be pressurized type and have a 6 blade cooling fan. Also, a 37 AMP alternator, 12 volt mechanical starter, manually controlled variable speed governor, dry type air cleaner, mechanical type fuel transfer pump with hand primer, spin-on type fuel and oil filters. It shall be a closed type power unit, less side panels. Above engine shall also be equipped with an internal balancer to eliminate engine vibration.

ENGINE INSTRUMENT PANEL: Shall be mounted in their own remote panel directly attached to main frame. Includes key type ignition switch, ammeter, water temperature and oil pressure gauges and locking T type throttle handle. Also included are hour meter and tachometer.

ENGINE P.T.O. CLUTCH: Engine torque to be transferred through a quick acting, over center 11" clutch. The power take off shaft shall be not less than 2-1/4" in diameter and shall be supported by two 2-1/4" tapered roller bearings.

ENGINE BASE: Shall be box type (unitized design) 9 gauge steel specifically designed to above engine.

FUEL TANK: Shall be located under the main engine base and be protected on all four sides for safety and shall have a 30 gallon capacity. It shall be all steel (12 gauge) construction and have two internal baffles.

BLOWER IMPELLER HOUSING: For the above engine base is bolted to the blower housing. Provisions shall be made so the blower housing can be bolted with exhaust in several positions as follows: In a vertical position for trailer mounted operations; at a 30 degree angle when front mounted. The blower housing shall be a minimum 33" high - 31" across and 12" wide, made of 1/4" steel plate and equipped with a two piece replaceable liner of 1/4" thick steel. The wear liners shall be secured by (12) heat treated alloy steel flat head socket cap screws and lock washer with nuts to provide wear resistance against abrasive materials and for safety reasons.

IMPELLER: Shall be 29-1/2" in diameter and will have four blades, not less than 3/4" thick steel. It shall be of welded construction with a back gusset plate not less than 3/16" thick steel and a hub of not less than 4" in diameter. Impeller shall be mounted to a 2-1/4" P.T.O. shaft. Suction capability shall be not less than 22,000 C.F.M.

IMPELLER TO IMPELLER EFFICIENCY: For the above high efficient impeller housing - shall be designed with no less than 1/2" clearance from the tip of the impeller to the inside of housing, this will prevent excessive material build-up in the impeller housing and to help reduce impeller housing and to help reduce impeller and impeller housing damage from foreign objects. IMPELLER AND IMPELLER HOUSING THAT DO NOT MEET THE ABOVE RATIO WILL NOT BE ACCEPTED.

INTAKE HOSE AND BOOM SUPPORT: The intake hose shall be 8 feet long. It shall be 18" in diameter. It shall be fabricated from neoprene impregnated nylon and reinforced by a heat treated steel coil and outer polyethylene wear strip. (Hose weighing not more than 4.5 pounds per foot.) The pick up

Specifications - Model TM 6600-D-TR-14 Giant-Vac Leaf Loader

end of hose shall be fitted with an 18" round intake nozzle constructed of 16 gauge steel. Nozzle shall have a semi-circular 1" O.D. tube handle grip. This nozzle shall be able to pivot over a 10 foot wide path. The hose support boom is spring-loaded with its pivot position over the center of the intake hose for optimum ease in operation. Boom to be 1-1/4" tubular construction and 1/8" wall thickness and shall be not more than 6 feet in length capable of supporting a weight of 175 pounds. The front of the trailer frame shall have provisions to hold the intake hose and nozzle forward for safe transportation.

DISCHARGE SECTION: Shall be direct from the blower housing to the hopper body. It shall be all 9 gauge steel integrally welded, and be 12" square. A straight and curved right angle section plus a break-away connection for dumping the hopper shall be supplied. The discharge duct shall have provisions so that the debris hopper can be dumped without the removal of the intake hose support boom.

TRAILER FRAME: Shall be approximately 65" wide, 222" long and shall be fabricated from 9" x 1/4" side channels with two 8-1/2" x 3-1/4" cross channels. The frame shall also have two 4" x 2" x 1/4" channels to support the dump cylinder. The complete frame shall be securely welded and be of all construction. The 1-1/2" thick Lunette ring type draw bar shall be securely welded to the front of the frames center 3" x 8-1/2" x 1/4" box beam. The trailer frame shall have dual 3-1/2" tube type steel axles rated 6000 lbs., each (total 12,000 lbs.) with 4 leaf springs rated at 7000 pounds per pair. (14,000 lbs. total) with swivel equalizer between axles. The 4 tires shall be 800 x 14.5 x 12 ply rating with donut type all steel rim. Twelve inch electric brakes shall be on all wheels. The axle springs attaching parts shall be securely welded to the trailer frame side channels. The trailer jack shall be hydraulic ram type with 4" diameter cylinder, 2" piston rod and 24" stroke and 6" square metal base. The trailer frame shall have safety chains for towing safety.

HOPPER OR DEBRIS BOX: Shall be 14 cubic yard capacity and shall be approximately 96" wide by 101" long by 88" high. The hopper floor shall be fabricated in three sections of 10 gauge metal. Each to be unitized in design and electronically welded. The top of the hopper shall have a replaceable full filter screen fabricated from 1/4" expanded mesh metal and a 13 gauge steel channel frame. The hopper shall have a one piece top hinged rear door with two long coiled springs to assist in opening the door for ease in dumping. A positive locking, easy operated, door lock shall be supplied. The hopper shall be self-dumping by a 6" hydraulic cylinder with scissor type construction which shall have 12.6 ton capacity.

HYDRAULICS: The unit shall feature a heavy duty D.C. 12-volt self-contained hydraulic power unit. The system shall include pump D.C. motor, reservoir tank, high pressure hoses and a double spool valve to power the hydraulic trailer jack and the hopper dump ram individually.

LIGHTS: The unit shall be equipped with lights and reflectors that meet I.C.C. specifications

PAINT: The unit shall be thoroughly cleaned and given two coats of rust inhibitor primer and two coats of Giant-Vac Red finish. The frame and axles shall be painted black. The engine (power unit) shall be painted engine manufacturer standard color.

OVERALL DIMENSIONS: Length 19'6" - width 96" - height to top of box 115", to top of spring holders 125".

WEIGHT: 7350 pounds.

Additional Accessories

- 1 Removable Radiator Screen
- 1 Fuel Gauge
- 1 Spare Tire and Rim Assembly
- 1 Engine Hour Meter
- 1 Amber Flashing Light
- 1 Engine Tachometer

Custom Paint - School Bus Yellow

2-Year Engine Warranty

1-Year Warranty on Giant-Vac Unit

THE INCORPORATED VILLAGE
OF EAST WILLISTON -

2 Prospect Street
East Williston, New York 11596

CLAIM

Claimant's
Invoice No. 11214

DO NOT WRITE IN THIS SPACE

FUND OR ACCOUNT

A 5110.2 17,432

Claim No. 504

To 470 Liffco, Inc.
(Please Print or Type Name of Claimant)
Street and Number 99 Teacha Tapke
(Print or Type)
Post Office Mineok, N.Y. 11501
(Print or Type)
Village Department

Bills for audit must be presented to the Village Clerk at least forty-eight hours before any regular meeting of the Village Board of Trustees.

ITEMIZATION

UNIT
PRICE

TOTALS

1	GIANT Vac. Leaf Loader		16250 00
	Model TM 6600-TR-14		
	Serial 268090		
1	Removable Rad. screen		198 00
1	Fuel Gauge		43 00
1	SPARE TIRE & Rim assm'y		134 00
1	ENG HOUR meter		99 00
1	Amber Flash Light		149 00
1	ENG. Tach.		99 00
1	Custom paint		N/C
	Factory FRG		400 00
			17 42

11/12/97
#3578

I hereby certify the above articles were sold and delivered and the above service rendered to the Village of East Williston on the dates and for the prices billed; that the above bill is just, true and correct; that no part thereof has been paid except as stated therein and that the balance therein stated is actually due and owing, and that TAXES FROM WHICH THE VILLAGE IS EXEMPT ARE EXCLUDED THEREFROM.

Craig Murray
Signature

J. Pres.
Title

Dated 11/3, 1997

Liffco, Inc.
Name of Company

(CLAIMANT MUST NOT WRITE IN SPACE BELOW)

ACCOUNTING DEPT.

BOARD AUDIT

Mayor R. Sidacca
Trustee
Trustee
Trustee
Trustee
Trustee

It is hereby certified that the supplies and equipment charged in this claim were ordered at the prices and in the quantities specified, and I do approve this claim.

11/5/97 David Doughty
Date

11/10/97
Date

FROM : LIFFCO POWER EQUIPMENT

PHONE NO. : 516 746 4524

P01

LIFFCO, INC. POWER EQUIPMENTLawn Mowers - Tractors - Chain Saws
Snowmobiles, Sales, Parts & Service

96 Jericho Turnpike Mineola, New York 11501

Tel (516) 746-1900 FAX (516) 746-4524

Terms: Net 30 days. 2% Service charge on unpaid balances.

Tax 7464794

Peter Russo

CUSTOMER'S ORDER NO.		DATE		TIME	
NAME		ADDRESS		CITY	
Village of East Williston		8/21/97			
CITY		DATE DELIVERED		TIME	
CASH		C.O.D.		CREDIT	
1 GIANT Vac. Leaf Loader 19,500		2 16,450.00			
Model: TM 6600-TR-14					
92 HP Ford Diesel					
AS per GIANT Vac. Specifications					
w/OPTIONAL ACCESSORIES					
1 Removable Radiator Screen		198.00			
1 FUEL gauge		43.01			
1 SPARE TIRE + Rim Assy		134.00			
1 ENGINE HOUR METER		99.00			
1 AMBER Flashing light		199.00			
1 ENGINE Tachometer		99.00			
1 CUSTOM Paint - school bus yellow		N/C			
2 YR ENGINE WARRANTY FACTORY FR. 700		400.00			
1 YR ON G.V. UNIT		EXEMPT			
TOTAL		17,422.00			

11214

All claims and returned goods
MUST be accompanied by this bill

Thank You

CRAIG MURRAY