

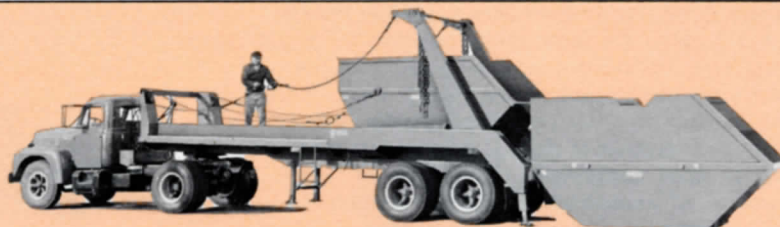
**Semi-Trailer Cuts Container  
Hauling Costs in Half**

**LOAD LUGGER SEMI-TRAILERS**

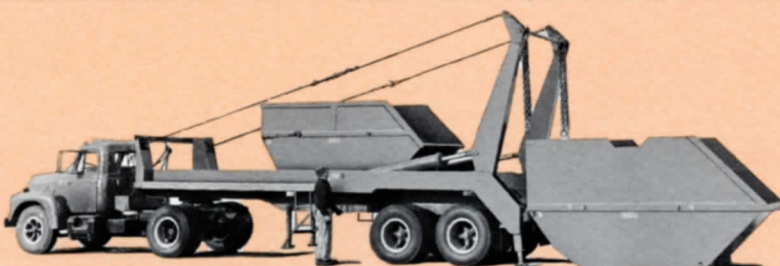
**Sequential  
Operation  
Photos Show  
Ease in  
Handling and  
Loading**

The Heil Load Luger® Semi-Trailer is a trailer equipped with a hydraulically operated hoisting mechanism designed to handle double containers in a variety of types or sizes. The trailer has a boom assembly pivoted at the rear, jackleg stabilizer providing support during lifting, and a dump hook for tilting the containers to discharge the load. Simply designed and rugged in construction it offers trouble-free, fast, smooth power for handling heavy loads.

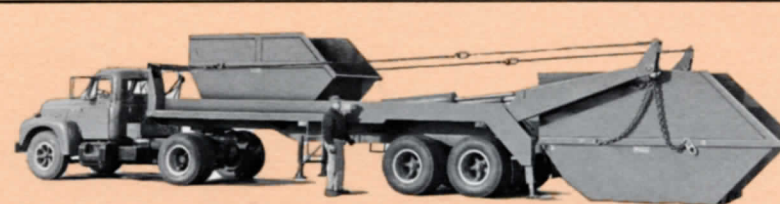
**1**  
Operator connects cable from boom arms to container on trailer bed. Second Load Luger container is ready to be attached.



**2**  
As hydraulically-operated boom is lowered over second Load Luger container, the first container is pulled to front of trailer.



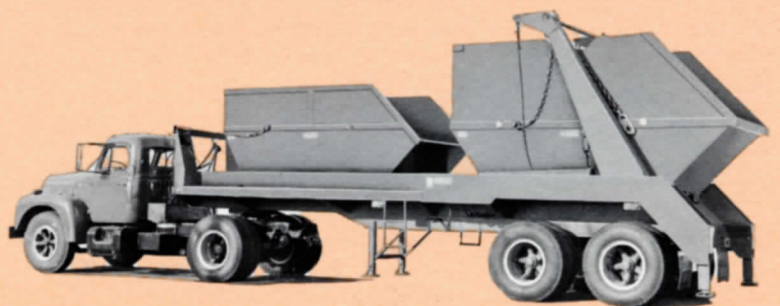
**3**  
Boom lift arm hooks are in position. Second Load Luger container is ready for placement trip to trailer bed.



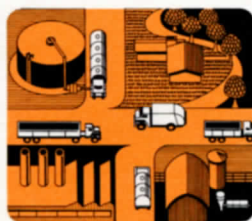
**4**  
Boom assembly, operated by two heavy-duty, double-acting hydraulic cylinders, lifts second Load Luger container to trailer bed.



**5**  
Safely stored aboard trailer, Load Luger containers are ready for trip to dump site. Increased volume of double containers provides lower cost of refuse hauling.



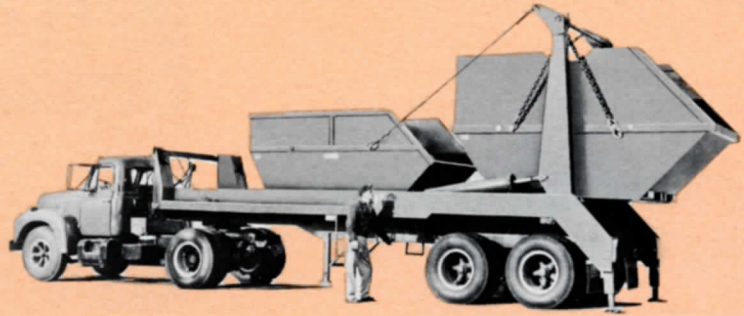
The company reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without references to illustrations or specifications used herein.



**THE HEIL CO.** MILWAUKEE, WISCONSIN 53201

Factories: Milwaukee, Wis. • Woodbridge, N. J. • Lancaster, Pa. • Modesto, Cal.

# Heil Semi-Trailers Unload with One-Man Easeability



Hydraulically-operated boom assembly lowers Load Luger container into position as short cable connected to front container pulls it to the rear of trailer (illustrated above, right). Containers can be spotted together or independently. (See lower illustration at right.) A Load Luger equipped trailer, plus containers, replaces a number of conventional trucks. Greater versatility and efficiency for your money.



## Specifications

Series .....	5810
Containers* .....	2-4696 ES-14
Capacity .....	30,000# Payload
Length .....	28'0" overall
Height .....	12'2" approx.
Weight*** .....	14,250#
Width .....	96"

## Model TCH 500-M2

## Model TLL 26-M2

Series .....	7420
Containers* .....	2-4696 ES-14
Capacity .....	46,000# Payload**
Length .....	29'6" overall
Height .....	12'3" approx.
Weight .....	15,500#
Width .....	96"

\*The two ES-14 containers shown are the maximum size. Smaller sizes may also be used in combinations that do not exceed 24 cu. yd. (i.e. one ES-10 and one ES-14 etc.)

\*\*46,000# max. capacity may not be legal payload. Max. legal payload may be obtained for various states by request.

\*\*\*Does not include containers.

**BOOM** — Consists of two, all welded, lift arms connected at the base with shear pins at a 2 $\frac{1}{8}$ " diameter load shaft which pivots in heavy bronze bushings in the subframe. Boom assembly is operated by two heavy-duty, double-acting hydraulic cylinders.

**JACKLEG** — Ground-seeking stabilizer, mounted on outer ends of subframe rear crossmember — provides support for over-hung load during lifting and lowering operations.

**HYDRAULIC SYSTEM** — Reservoir, a compact unit assembly with four-way control valve mounted on bottom, is located at front of subframe beneath deck and is equipped with a vented filler plug. Pump is a gear type mounted separately from reservoir and valve for ease of installation. Lift cylinders are heavy-duty, double-acting type which have removable heads for access to internal parts. Cylinder rods are chrome plated.

**Sold and Serviced by:**