

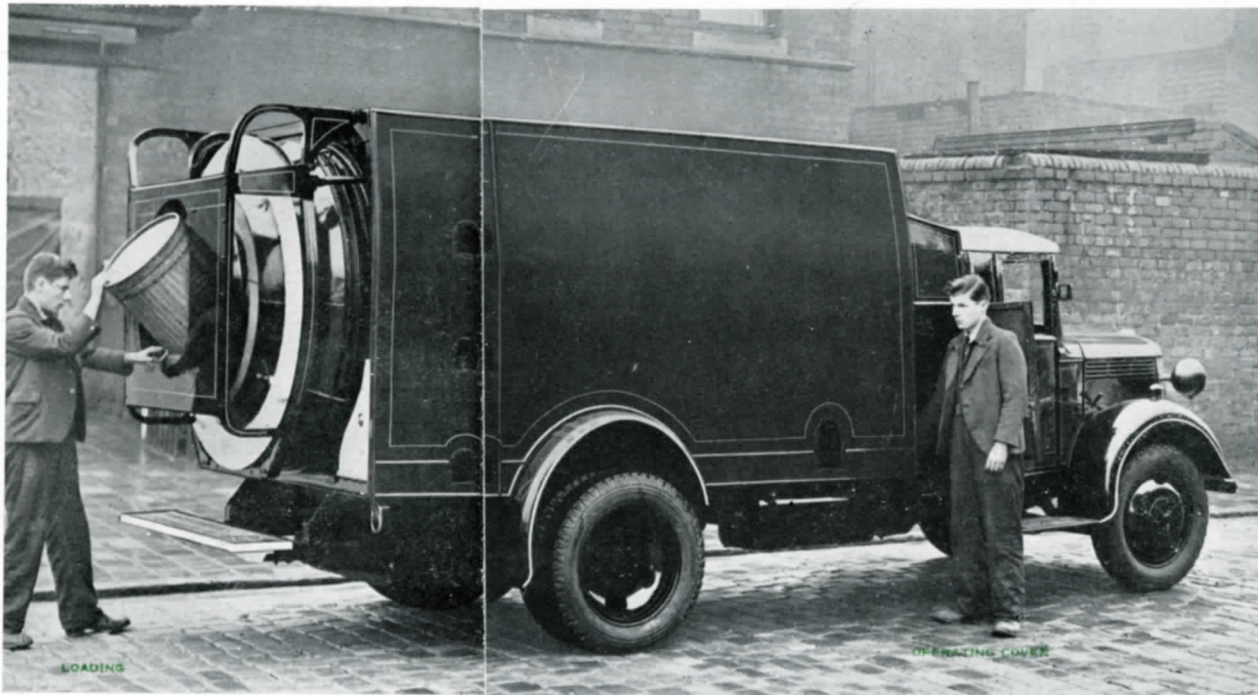
June 1943 143



LOADING 10/20



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LOADING

OPERATING COVER

PATENT 27527

ILLUSTRATING 5/10 CUB. YD. CAPACITY VEHICLE

MANUFACTURERS: -

LEWIN ROAD SWEEPERS Ltd.

(Proprietors: J. BROCKHOUSE & CO. LTD.)

SOUTHPORT :: LANCs.

PHONE: SOUTHPORT 3591.

GRAMS: LEWINSWEEP, SOUTHPORT.

London Office:

Morley Hall 25-26 St. George Street Hanover Square, London W. 1

PHONE: MAYFAIR 8783/8788



TIPPING 10/20



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THE
LEWIN
COMPRESSING REFUSE COLLECTOR
TYPE "CRC"



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POINTS

1. Constant Low Loading Level on any make or size of chassis from ground (eliminating steps.)
 2. Refuse mechanically and uniformly cleared from rear loading chute.
 3. Refuse invisible to the Public and Loaders after bin contents are emptied into the chute.
 4. Self-packing and discharge.
 5. Easier, Healthier and Cleaner for the Loaders. (Eliminating throwing back).
 6. No danger from fire.
 7. Impossible for dust or paper to blow out.
 8. Refuse semi-pulverised and packed—Ideal for controlled Tipping or Destructors.
 9. Practically Dustless Loading and Unloading.
 10. Capacity— $2/2\frac{1}{4}$ ordinary loads in one.
 11. Refuse compressed over 100% (according to class).
 12. The latest step towards Hygiene in Collection and Discharge.
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Description of the "LEWIN" COMPRESSING REFUSE COLLECTOR

The Patent Cylindrical Body is constructed of mild steel and mounted upon rollers with cross-channels suitably fixed to the chassis frame and uniformly distributing the load, whilst the Body remains stationery during the loading or packing operation, until it is "full."

When "full" the load is discharged by rotating the Body, using the reverse gear operated from Drivers' Cab.

The front end of the Body is closed and carries a chain sprocket and shaft driven by the engine through the Power Take Off Box, the encased shaft running to the rear upon which is fixed a twin half-helix propellor, near to the loading chute.

A hinged Cover with a non-rotating charging ring is fitted at the rear, which is opened hydraulically by hand, from a pump located behind the Cab, when discharging.

Speedy Loading is obtained because the propellor uniformly keeps the chute clear, by propelling the refuse into the main body until it is fully "packed," with the engine "ticking over."

No Tipping Gear or Moving Floor is used, the Body always remaining horizontal upon the Chassis.

The Cylindrical Body is encased, the hollow top forming a large carrier for salvage or bulky articles, with suitable steps on both sides.

SPECIAL FEATURES.

This Type of Body with its simple mechanism can be supplied and fitted to any size or make of Chassis adapted for a P.T.O. Box. It is the nearest approach to Dustless Loading and Discharge.

No special Bins or Containers are required.

Loading made easy. No inside bearings to lubricate.

Users have proved that it gives over 100% compression (two to two and a quarter loads in one), resulting in a Hygienic, Healthy and Economical method of Refuse Collection.

Adaptable for Decontamination. (Extra).