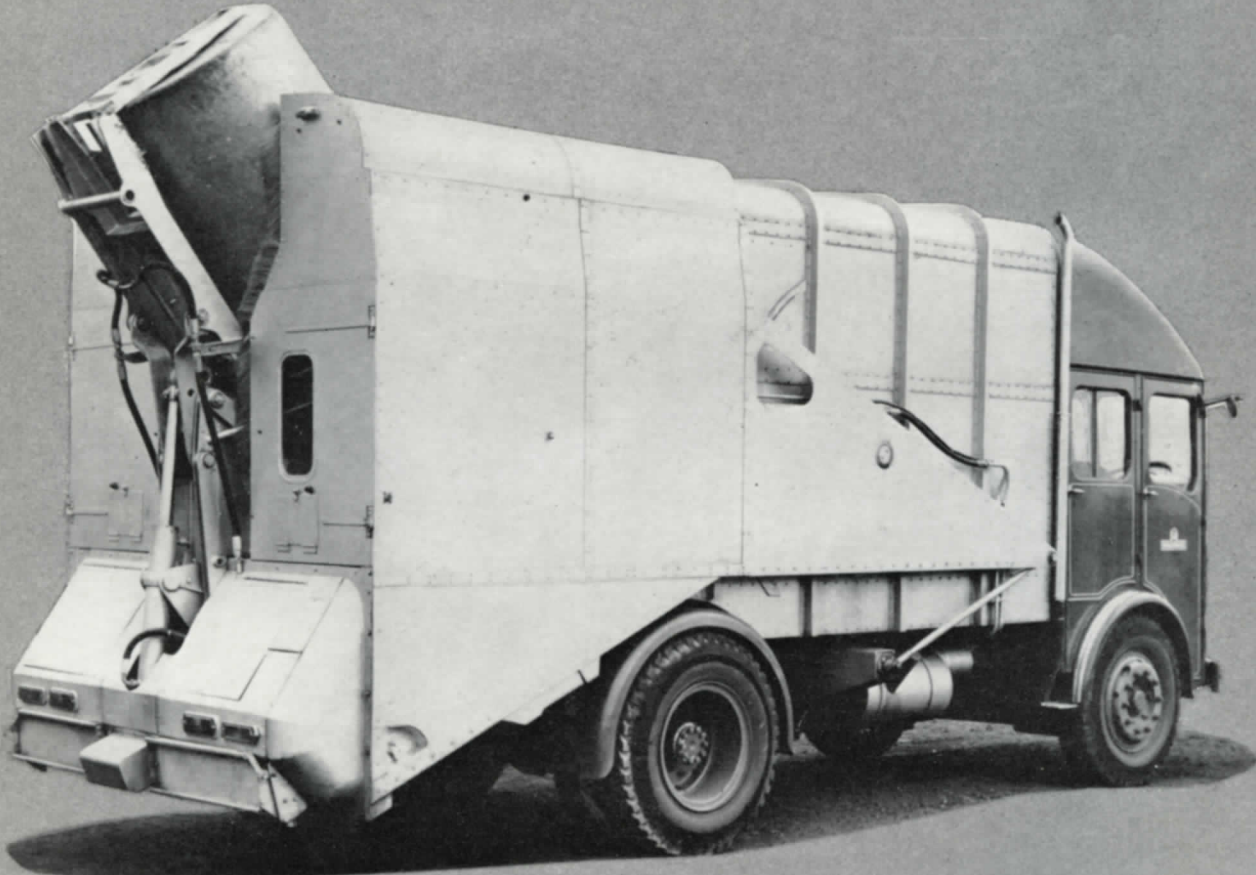




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Pakamatic

CONTAINER BULK LOADER



COMPRESSION

Refuse Collector

Container Bulk Loading Equipment

Suitable for ALL MODELS of



Pa k a m a t i c

The adoption of large-size containers for the reception of refuse from Flats, Hospitals and Schools, etc., necessitates the use of a vehicle of large capacity for collection, an essential requirement being that the container must be speedily and hygienically discharged into the body.

The Bulk Loading principle of the **SD PAKAMATIC** is therefore ideal for the application. Furthermore, owing to the fact that many Authorities have already adopted varying standards of containers to suit their own particular requirements, this new equipment has been designed for universal use for the mechanical handling of all types of circular and elliptical containers.



**WITH PATENTED SQUEEZE CLAMP TYPE
MECHANISM TO SUIT ALL TYPES OF
CIRCULAR AND ELLIPTICAL CONTAINERS**



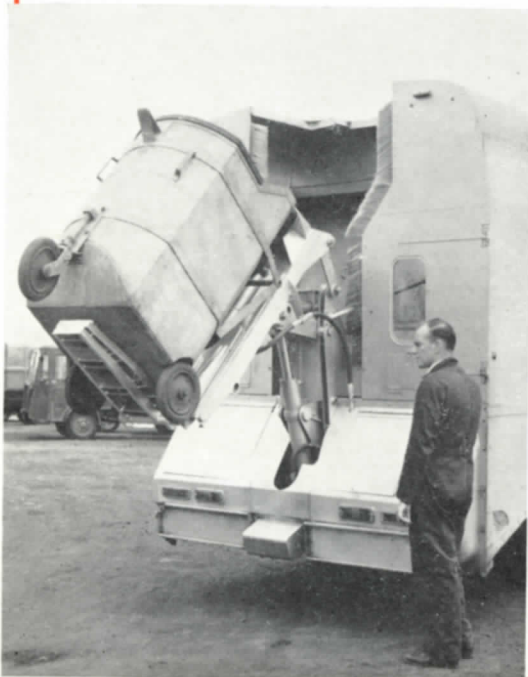
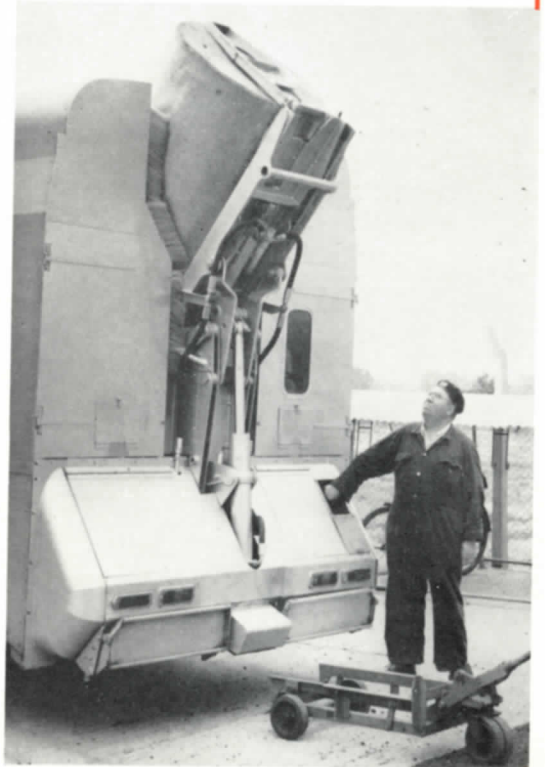
Pakamatic

Container Bulk Loading System

The principle consists of a hydraulically-operated mechanism which securely clamps the container between a flat platform and a locking abutment on the lifting cradle, representing an important advance in safety and reduction of strain on the operators as no manual effort is required to lock the container in position. This enables a plain circular container to be used, thus ensuring maximum economy in initial cost.



Containers without wheels should stand on sills 9 ins. high and are transported to and from the vehicle by a heavy-duty hand trolley specially designed to suit the elevating platform. A high angle of discharge is obtained from the hydraulic lifting mechanism which also provides for a controlled shaking motion to ensure complete clearance of the contents of the container.



A variety of wheeled-type Containers can be lifted with equal facility, in every case the method of attachment being automatic, requiring no clamping bands or other devices; thus the SD Pakamatic can operate successfully with containers at present used with any other system.

Refuse Collection in Narrow Back Entries by the use of Wheeled-Type Containers



In many cities and towns, particularly in industrial areas, there are numerous old-fashioned properties where the access to the household bins is by way of extremely narrow back entries which presents a special problem to the Cleansing Officer.

To meet this condition, an ideal solution is to employ wheeled-type Containers that when filled can be bulk loaded into the Pakamatic standing in the main street.

The Containers are wheeled along the passages and loaded from the bins with a minimum of effort and walking distance on the part of the operators.

By the use of this system, in comparison with the carrying of skeps or bins to the vehicle, a reduction of as much as 70 per cent of the collection time can be achieved.

To lower the loading line of the container shown in the accompanying illustration, either the height can be reduced or a cut-away type can be supplied—See Container type "B" on page 6.



**A System to Save TIME and
MONEY introduced by**



ADAPTABILITY FOR DUAL PURPOSE USE

In many cases where only a limited number of large-size containers are in use it is necessary to employ the vehicle on ordinary household bins and special care has been given in the design of the **SD Pakamatic** to meet this condition.

Hinged side panels are fitted which fold away neatly to the side of the body to open up large apertures on either side of the hoist gear which permit the bins to be loaded speedily and at the convenient rave height of only 4 ft. 6 ins.

This feature is also extremely valuable for loading articles which are too large to be accommodated in either bins or containers.



LARGE HOPPER AND CLEAN APPEARANCE

Notwithstanding the versatility of the **SD Pakamatic** Container Bulk Loader, a maximum enclosure of the rear hopper is maintained during both container and household bin loading, thus reducing dust emission.

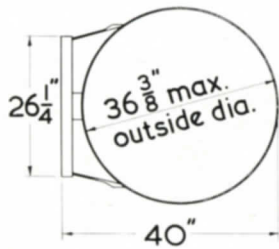
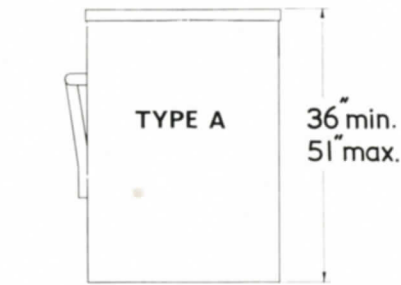
When travelling the rear is enclosed and the elevating platform secured in an upright position with a minimum of projection and rear overhang.

Note the neat layout of the hydraulic pipes and convenience of the hand controls which, for safety, are concealed beneath a locked flap, shown open in the illustration.

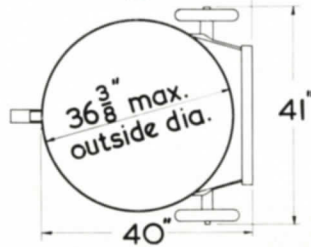
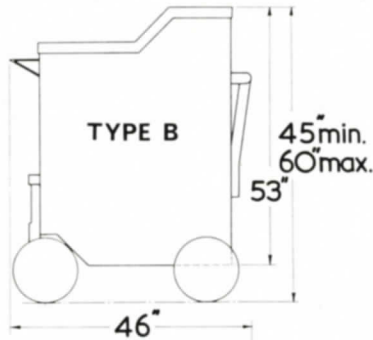


CONTAINER DATA

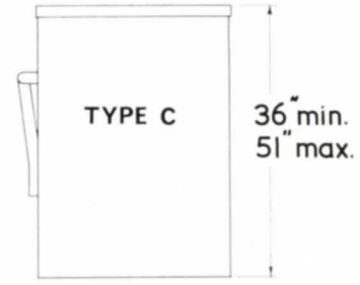
Dimensions of the standard types of **SD** Container are given hereunder, all of which can be handled by the squeeze clamp attachment and it will be noted that a variation of 15 ins. can be accommodated in the height of any circular or elliptical container, irrespective of other fittings, provided there is clearance beneath it for the lifting platform.



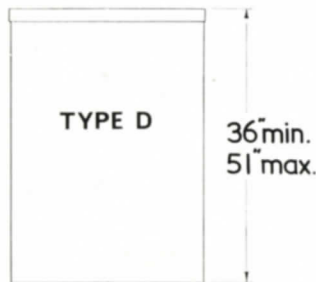
Capacity: 1 1/4 cu. yds. (51" height)
3/8 cu. yd. (36" height)



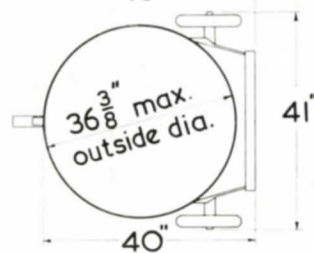
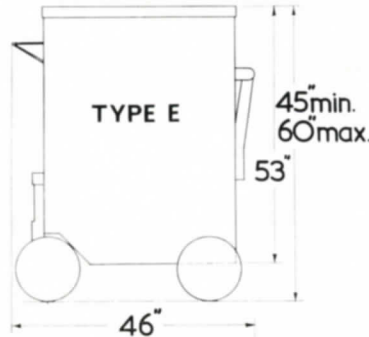
Capacity: 1 cu. yd. (60" height)
3/4 cu. yd. (45" height)



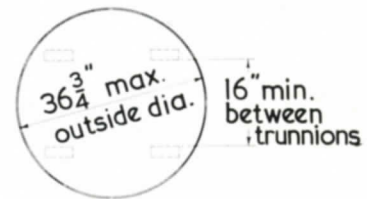
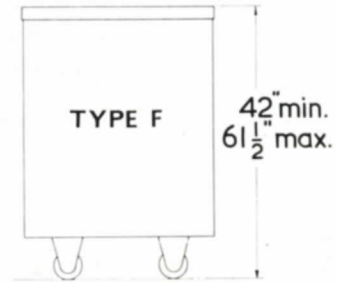
Capacity: 1 cu. yd. (51" height)
3/4 cu. yd. (36" height)



Capacity: 1 1/4 cu. yds. (51" height)
3/8 cu. yd. (36" height)



Capacity: 1 1/4 cu. yds. (60" height)
3/8 cu. yd. (45" height)



Capacity: 1 1/4 cu. yds. (61 1/2" height)
3/8 cu. yd. (42" height)

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