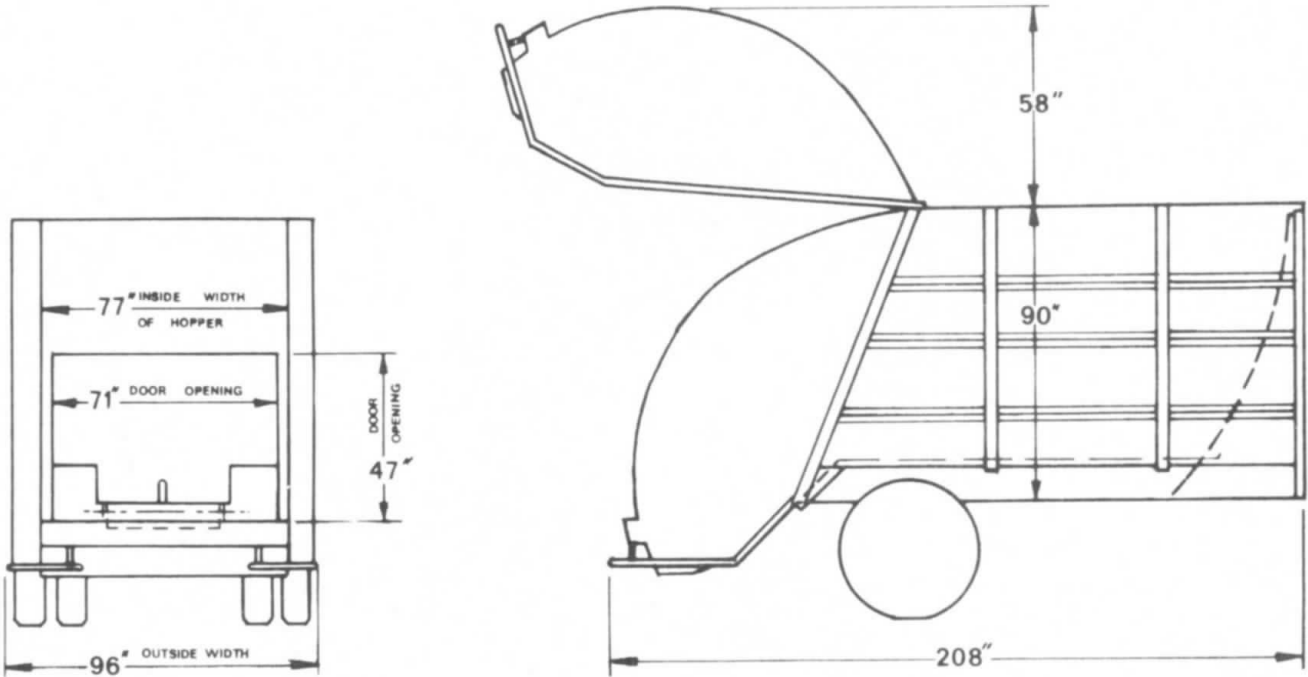


SPECIFICATION FOR

**LACRE PACKMASTER PUSH-OUT BODY
20 CUBIC YARD**

LACRE PACKMASTER PUSH-OUT BODY
20 CUBIC YARD



BODY CONSTRUCTION Built throughout from heavy gauge steel reinforced by box sections. Pushout plate built from alloy steel and actuated by a clamping device and a single stage short stroke hydraulic ram.

BODY (Including Tailgate)

Length (overall)	208"
Length (at body floor)	154"
Width	96"
Height (above chassis frame)	96"
C/G (empty from front)	105"
C/G (avg. loaded from front body and payload)	96"
Weight (approx.)	10,620 lbs.

HOPPER

CAPACITY 1 ½ cubic yards

CONSTRUCTION Built from alloy steel fully reinforced and housing packing mechanism of high tensile alloy steel. Packing mechanism operated by single lever controlling extra large hydraulic rams giving 34 ton packing force at low system pressure.

SAFETY DOOR

Single lever closes door and automatically starts packing cycle — door reopens automatically as packing blade passes loading edge. Door is counter-balanced to permit manual opening when not packing.

HYDRAULICS

System Pressure	1600 psi max.
Tank Capacity	35 gallons
Fluid	Shell Tellus 27

Large capacity gear pump driven at approx. 1200 rpm from heavy duty power take off on vehicle gearbox. Hopper lift rams incorporate safety device to prevent hopper falling in the event of hose failure.

TAILGATE

Hopper capacity	1½ cubic yards
Loading height	2" above chassis frame
Hopper width	77"
Loading cycle time	17 - 19 seconds
Total cycle time	34 - 38 seconds

STEEL THICKNESS

Body sides and roof	11 ga. hi. tensile
Body floor	11 ga. hi. tensile and 5/16" through floor
Tailgate (upper sections)	11 ga. hi. tensile
Ejector panel	11 ga. hi. tensile upper, 3/16" lower portion
Hopper sides	11 ga. hi. tensile
Hopper floor	3/16" hi. tensile
Packing blade	5/16" hi. tensile

RAMS & HYDRAULICS

Packing blade	6" bore
Clamp	4" bore
Ejector	4" bore
Tailgate raise	3" bore
Holding ram	5" bore
Bin lift (if fitted)	4" bore
Pump	30 gpm @ 1000 rpm @ 0 psi
Filter	141 micron, replaceable element
Max. operating pressure	1600 psi

OPTIONAL EXTRAS – BIN LIFTING**CABLE LIFT**

Rectangular bins of up to 3 cubic yards capacity may be lifted by means of cables attached to packing blade. Bins pivot on a specially designed retractable hopper extension. Safety door is retained with this fitment.

HYDRAULIC LIFT

Rectangular bins of up to 4 cubic yards capacity may be lifted hydraulically by means of a factory fitted attachment. An additional attachment can be fitted to the hydraulic lift to provide for emptying 1¼ cubic yard round bins. A safety door cannot be fitted with hydraulic bin lift.