



HX450ASL

14 - 38 YARD

Standard Specifications

Body Construction

Entire Body Shell: 1/8" Hardox 450
Hopper Sides: 4mm Hardox 450
Rear Door: 1/8" Hardox 450

Automated Loading Mechanism

No Radius
No Retract To Dump
No Speed Adjustments
Extension: 109"
Extension Dump Range: 0" - 109"
8 - 10 Second Dump Cycle
Clamp Container Capacity: 30/60/90 Gal
Self Leveling Clamp System With No "Kick Out"
800 - 1200 Homes Per Day
Built In Can Counter
Auto Arm Lock

Packing System

Patented Dual Blade Packing/Ejection System
Selectable Pack Cycles
Follow Plate to Prevent Spillage Behind Blade

Electrical System

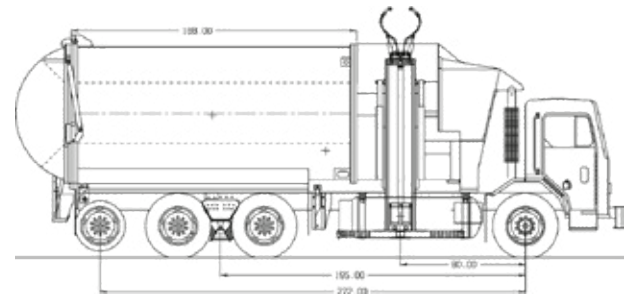
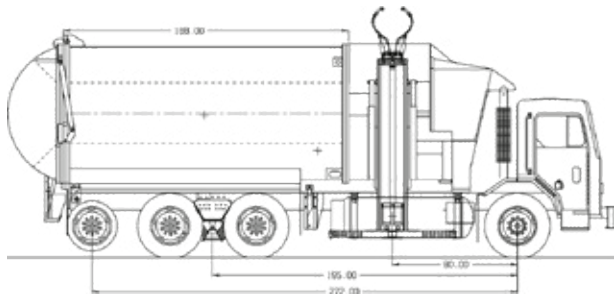
Computerized Packing System
Packing Function Display
Harnessed Wiring
Weather Resistant Quick Connectors



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BODY CONSTRUCTION

Body Shell - 1/8" Hardox 450

HOPPER CONSTRUCTION

Hopper Sides - 4mm Hardox 450
Hopper Floor - 3/16" Mild Steel
(Beneath Dump Blade)
Dump Blade (Useable Floor) - 1/4" T-1

HYDRAULIC REAR DOOR

Hydraulic Actuated Single Rear
Steel Convex Door
Door Sheets - 1/8" Hardox 450

CAB CANOPY

Side And Top - 14 Gauge Mild Steel

PACKER FOLLOWER

Attached To Top Of Packer Blade To Prevent
Refuse From Collecting In Front Area Of Body
Follower Cover - 3/8" High Tensile Steel

PACKER BLADES

Patented Dual Blade Design With Both Blades On
Automatic Cycle
The Dump Blade (Secondary Floor) Is 15 3/8"
High X 70" Wide 1/4" T-1
The Top Blade Uses 2 Single Stage Cylinders
Cross Mounted 5.25" O.D. The Lower Eject
Blade Uses 1-Three Stage Telescopic Cylinder
To Eject The Load
Packer Face Plate - 1/4" T-1 Steel
Packer Sides - 3/8" T-1 Steel
Packer Width - 71"
Packer Height - Total Of 36"
Packer Guides - 4 On Top Of Blade, 2 On Bottom
Blade With Hardox Wear Strips - Hardox 500

LADDER

Right Side Of Body To Provide Access
To Hopper With PTO Lockout When In Use

PATENTED AUTOMATED LOADING MECHANISM

Ramp With Carriage Powered By Hydraulic
Motor Self Leveling Clamp Mechanism

REACH

109" Maximum

ADAPTABILITY

30/60/90/100 Gallon Fully Automated Containers
On Standard "Grabber Round Or Rectangular
Containers May Be Dumped And Returned From
Arm Position
300 Gallon "Grabber" & Hopper Available

HOSES AND FITTINGS

HD Double Wire Braided Parker 100r2 SAE Hose
With Jic Fittings
Zinc Dichromate Seamless Steel Tubing

RESERVOIR

60 Gallon Capacity With Breather Cap Shut Off
Valve And Tank Drain Plug
A 20-Micron Return Line Filter Cartridge With A
20PSI Bypass Valve
Vertical Baffles, 150-Micron Re-usable Suction
Filter

HYDRAULIC CONTROLS

Air And Electric Operated Controls Mounted In
Cab To The Right And Forward Of Operator
And To The Left And Forward Of The Operator
Electric/Air Auto-Pack Controls For Packer Blade

CONTROL VALVE

Commercial A-35 With Built In Relief Valve

POWER SOURCE

RPM or Work At Idle
Front Mount Double Pump Or Trans P.T.O.
Gear Or Vane Pump system

PACKER CYLINDERS

(2) Single Stage, Double Acting Chrome
Bore - 4 3/4"
Stroke - 57"
Rod - 2 1/2" Chrome

EJECT CYLINDER

(1) - Three Stage Telescopic, Double Acting, All
Stages Chromed
1st Stage (Pack) - 5 1/2" ID
2nd Stage (Eject) - 4 1/2" ID
3rd Stage (Eject) - 3 1/2" Bore
Stroke - 162 3/4"

REAR DOOR CYLINDERS

(2) Single Stage, Double Acting
Bore - 2 1/2"
Stroke - 35"
Rod - 1 1/2" Chrome

LIGHTS

Standard ICC Lights And Reflectors Conforming
To California State Vehicle Code. "Truck-Lite"
Tail, Stop, Back Up And Directional Lights

MID BODY TURN SIGNAL

Directional Lights Mounted At Mid-Point Of Body

REAR DOOR LIQUID CATCH

Steel Construction Installed Under Rear Door To
Prevent Liquid Spill

CLEAN OUT DOOR

Two Doors At Front Of Body

OPTIONS - LIGHTING

Ecco Strobe On Rear Door
4 Additional Rear Flashing Lights
2 Rear Mounted Spot Lights
1 Additional Rear/Center Mounted Brake Light

OPTIONS - HOPPER COVER

Hydraulically Operated

OPTIONS - SAFETY

Fire Extinguisher
Triangle Road Kit
Spill kit

OPTIONS - CAMERA SYSTEMS

1 Camera Rear
2 Camera Rear / Hopper
3 Camera Rear / Hopper / Left Cab
5 Camera Rear / Hopper / Left Cab / L-R Alley

HARDOX 450 SPECIFICATIONS

Tensile Strength - 180,000 psi
Tensile Yield - 145,000
Brinell - 450

ESTIMATED BODY WEIGHT

15,500 Lbs
(Options May Affect Total Body Weight)
Lighter Bodies Available With Material
Modifications

