



# HX450ASL-N3

## 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

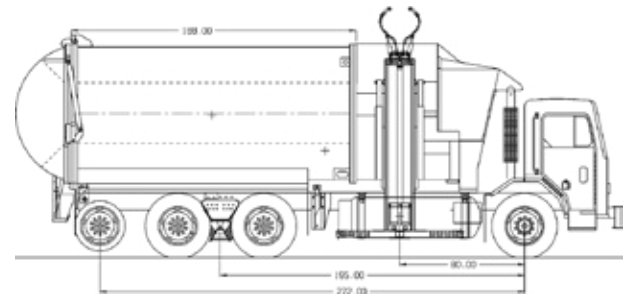
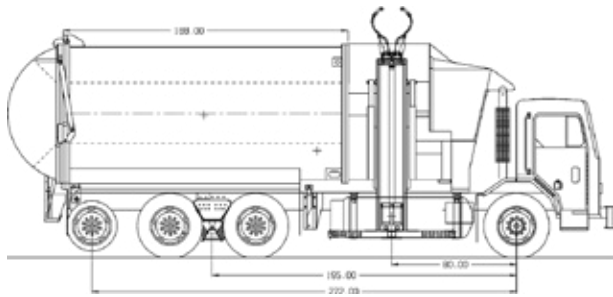
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# HX450ASL-N3



## 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