



HX450FL-E

38 - 40 YARD

Standard Specifications

Body Construction

Entire Body Shell: 1/8", 4mm or 3/16" Hardox® 450

Hopper Sides: 1/4" Hardox® 450

Rear Door: 1/8" Hardox® 450

Lifting Mechanism

14 - 18 Second Cycle Time

1 - 8 Cu Yd Capacity

Side Pocket Forks With Dock Loading Capability

10,000 lbs. Lifting Capacity

Bolt On Arm & Fork Assemblies

Bolt In Bronze Insert X-Shaft Bushings

*Low Blade With Follower Requires Horizontal Exhaust

Packing System

High Blade or Low Blade With Follower*

Selectable Pack Cycles Follow Plate to Prevent

Spillage Behind Blade Full Eject or Hoist To Dump

Multiplex Electrical System Computerized Packing

System Packing Function Display Onboard

Diagnostics Harnessed Wiring

Weather Resistant Quick Connectors



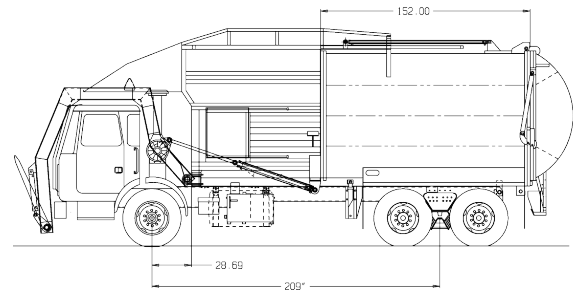
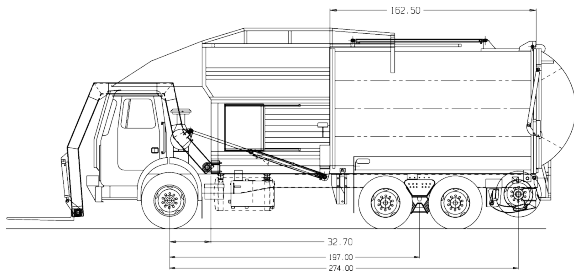
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HX450FL-E



BODY CONSTRUCTION

Body Shell - 1/8", 4mm or 3/16" Hardox® 450

HOPPER CONSTRUCTION

Lower Sides - 3/16" or 1/4" Hardox® 450
Upper Sides - 4mm Hardox® 450

HYDRAULIC REAR DOOR

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

CAB CANOPY

Sides and Top - 14 Gauge Mild Steel

PACKER FOLLOWER (Low Blade Only)

Attached to Top of Packer Blade to Prevent
Refuse From Collecting In Front Area Of Body
Follower Cover - 10ga High Tensile Steel
(Low Blade Only)

PACKER BLADE

Push Type "A" Frame Box With Shoes to Slide In
Full Length Channel Guides On Body Floor
Face - 1/4" Hardox® 450
Sides - 3/8" Mild Steel
Length - 30"
Width - 80"
Height - 60" (High Blade - 84")
Guides - 6 x 15.3# Channel Full Length Of Body
Wear Guides - Hardox® Chromium Carbide Overlay

LADDER

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

LOADING MECHANISM

10,000 lbs Capacity, Rectangular Tubing With Flat
Bar Straps And Reinforcement Gussets

FORKS, CROSS SHAFT & BEARINGS

Heavy Duty Bolt On Cross Shaft Assembly with Bronze
Bushings
Side Pocket Forks 6 1/2" x 2 1/2" x 51"
Cross Shaft - Cold Drawn Seamless Tubing
Tubing - 4 1/2" O.D. x 1" Wall 80,000 psi
(2) Bronze Bushings Grooved For Lubrication
Bushing Size - 4 1/2" x 3 1/2" x 2 1/2"

ARM CROSS SHAFT & BEARINGS

Bolt On Arm & Cross Shaft Assemblies
Cold Drawn Seamless Tubing, Bolt On Mounting
4 1/2" x 1" x 80,000 psi (3/4" & 1" Optional)
Mounting - "U" Bolt Half Cap Wall Mounted
(2) Full And (1) Half Bronze Bushing Grooved For
Lubrication

Full Bushing - 6" O.D. x 4 1/2" I.D. x 6" Long

DECCELERATION VALVE

To Allow Maximum Operating Speeds Without Driver
Correction

CONTAINER STOPS

Rubber Pads Mounted Inside Forks At Shaft

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 5-Micron Return Line Filter Cartridge With A 20PSI Bypass
Valve
Vertical Baffles, 150-Micron Re-usable Suction Filter

CONTROLS

Air Controls Mounted In Cab To The Right And Forward Of
Operator and Outside On The Street Side Of The Body

CONTROL VALVE

Commercial A-35 With Built In Relief Valve

POWER SOURCE

Front Mount Or Transmission Mounted Gear Pump

PACKER CYLINDERS

(2) Three Stage Telescopic, Double Acting, All Chrome Stages
1st Stage (Pack) - 6 1/2" I.D.
2nd Stage (Eject) - 5" I.D.
3rd Stage (Eject) - 3 1/2" I.D.
Stroke - 162 3/4"

ARM CYLINDERS

(2) - Single Stage, Double Acting
Bore - 5" Stroke - 48 3/8" Rod - 2" Chrome

FORK CYLINDERS

(2) Single Stage, Double Acting
Bore - 4" Stroke - 21" Rod - 1 1/4"

REAR DOOR CYLINDERS

(2) Single Stage, Double Acting
Bore - 2 1/2" Stroke - 35" Rod - 1 1/4" Chrome

HOPPER COVER CYLINDER

(1) Single Stage, Double Acting
Bore - 2" Stroke - 93" Rod - 1 1/4" Chrome

HYDRAULIC OIL

Anti-Wear, Corrosion, Oxidation and Foam Inhibitors
ISO Viscosity Grade - 46
API Gravity - 31
Viscosity - 220 @ 100 Deg. F
Flash Point - 430 Deg. F

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 DOORS

Two Doors At Front Of Body 10" x 31"
Full Access Door On Street Side 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 - SAFETY

Fire Extinguisher
Triangle Road Kit
Spill kit

OPTIONS - CAMERA SYSTEMS

1 Camera Rear
2 Camera Rear / Right Cab
4 Camera Rear / Left Cab / L-R Alley

STEEL SPECIFICATIONS

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

ESTIMATED BODY WEIGHT

19,300 lbs. (Options May Affect Total
Body Weight) Lighter Bodies Available With Material
Modifications

