

COMPARE THE CUROTTO CAN TO A STANDARD ASL

CUROTTO

- works in drive, arm is activated before truck fully stops
- operation is in front, driver sees contaminants
- lower workmans comp costs
- dump cycle is only 4 seconds long
- one unit does both commercial and residential routes
- can take and pack almost anything
- lowest loading height for manually loaded items
- only need one can for a spare, not an entire truck
- simple rugged mechanics

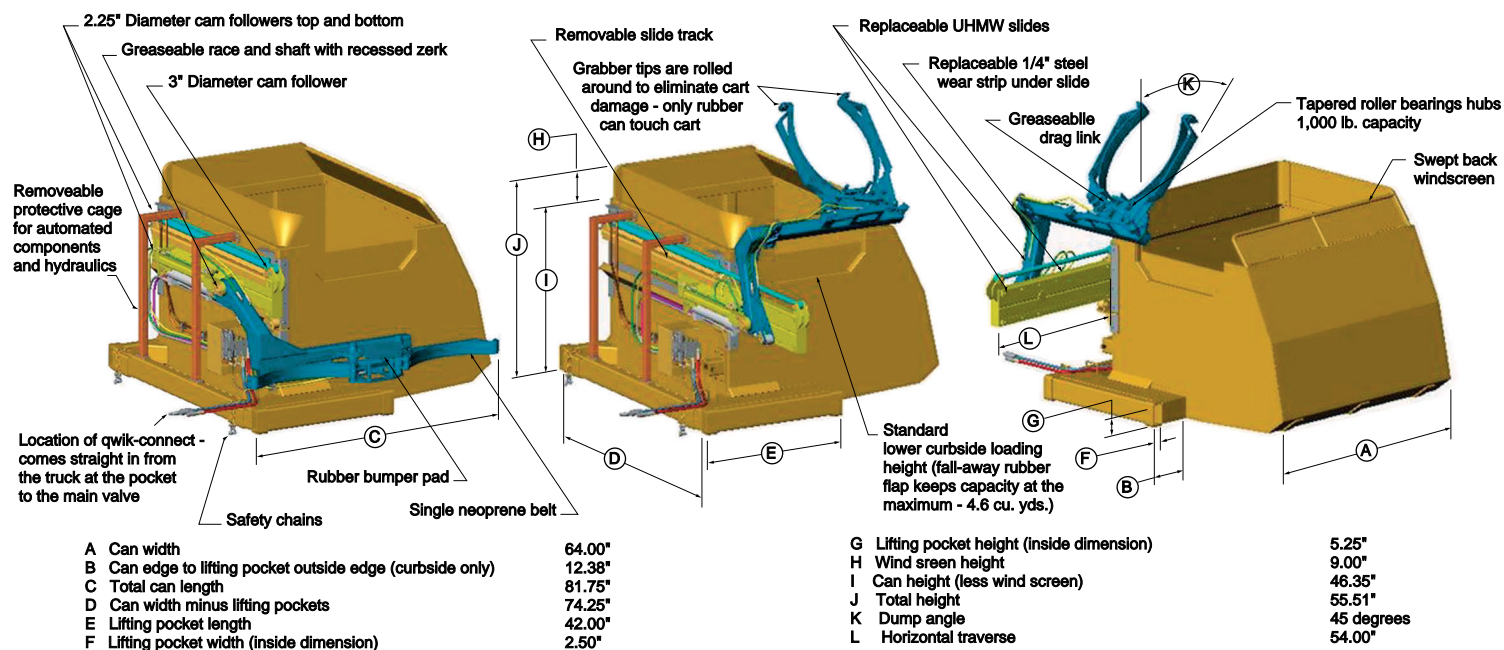
- more homes per day
- fewer trips to the landfill per day
- more revenue for the hauler

ASL

- truck has to fully stop before arm can be activated
- driver has to look back, cannot see contaminants
- frequent neck and back strain, higher workmans comp
- dump cycle is 12 to 14 seconds long
- does only residential routes
- can't take large bulky items such as furniture
- high loading height, may require second truck
- need an entire truck for a spare
- complex mechanics

- fewer homes per day
- more trips to the landfill per day
- less revenue for the hauler

TECHNICAL DATA



CONTAINER

Dimensions

- 4Volume: 4.6 cu. yds.
- 4Inside length: 73"
- 4Inside width: 64"
- 4Inside height: 45.88"
- 4Weight: 1,680 lbs.
- 4Pocket size (inside): 2'x5"

Construction

- 4Floor: 12 guage
- 4Side walls: 12 guage
- 4Top reinforcement: (3) - 3x2x.125" HSS
- 4Floor reinforcement: (3) 3x2x.125" HSS
- 4Windscreen (top): 1x1x.100" HSS
- 4Windscreen mesh: 1X12 flattened
- 4Lifting pocket: 6x3x.250" HSS
- 4Lifting pocket length: 42"

CART GRAB AND DUMP MECHANISM

Capacity

- 4Plastic cart compatibility: 32 to 96 gallons
- 4Lift capacity: 500 lbs.
- 4Cart dump angle: 45 degrees
- 4Horizontal traverse: 54"

Cycle Times (based on 10 US gpm supply flow)

- 4Full slide: extend: 2.5 seconds / retract: 1.5 seconds
- 4Dump: 2.0 seconds / return: 1.2 seconds
- 4Grab: open 0.5 seconds / close: 0.5 seconds

HYDRAULIC SYSTEM

- 4Directional valve: HC Products, electric solenoid activated, mounted to the rear of the container

- 4Hydraulic supply couplers: Aeroquip FD 49 series (one male and one female) by curbside fork, with dust covers

- 4System pressure: 2,000 psi.

- 4Supply flow source: 10 US gpm priority flow divider mounted to packer body. Flow divider is activated by container controls - not continuously activated

Extend/Retract Cylinder

- 4Bore: 1.50"
- 4Stroke: 54"
- 4Shaft diameter: 1.0"
- 4Induction hardened, ground and polished chromed rods
- 4Cushioned: on retract

Dump Cylinder:

- 4Bore: 2.5"
- 4Stroke: 14.0"
- 4Shaft diameter: 1.50"
- 4Induction hardened, ground and polished chromed rods
- 4Cushioned: on both extend and retract

Grab cylinder:

- 4Bore: 1.50"
- 4Stroke: 7.0"
- 4Shaft diameter: 1.0"
- 4Induction hardened, ground and polished chromed rods

CONTROL SYSTEM

- 4Joystick type: Electrical, single handle (dual axis) for slide and dump functions with thumb switch in handle for grip/release function

- 4Joystick position: Curbside driving position - operated with left hand - armrest provided

- 4Curbside accessible switch bank (optional): Cluster of three rocker switches to control all can functions mounted on RH side of steering wheel at curbside driving position and accessible from outside the cab on low entry models

- 4Control lockout switch (optional): Toggle switch mounted in main control box disengages electrical feed to all can controls

PAINT

Metal Preparation

- 4SP7 Brush-Off Blast - degreased with HD precleaner to remove all contamination - sanded with 80 grit paper to reduce blast amplitude

Container Paint

- 4Base container primered - sanded - top coat of Cardinal Polyurethane

Bolt-On Components Including Automated Components

- 4Acid washed - sanded - powder coated with HB Fuller Co. Zinc Black TGIC Powder