

# 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

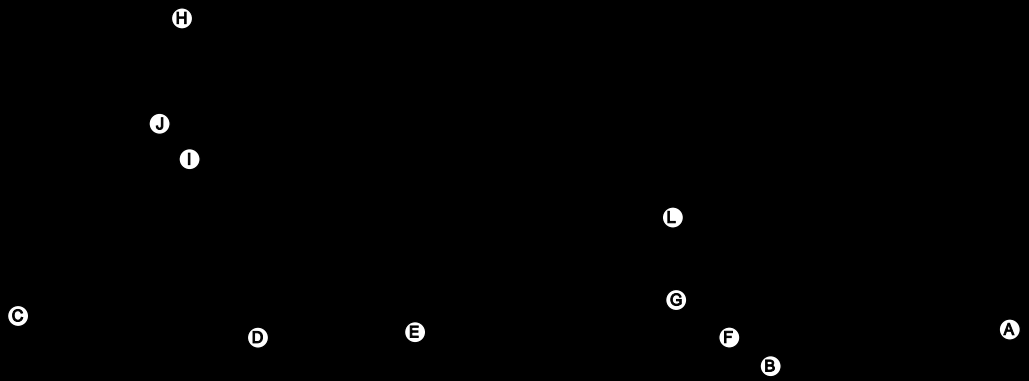
- more homes per day
- fewer trips to the landfill per day
- more revenue for the hauler

## 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



A Can width	64.00"	G Lifting pocket height (inside dimension)	5.25"
B Can edge to lifting pocket outside edge (curbside only)	12.38"	H Wind sreen height	9.00"
C Total can length	81.75"	I Can height (less wind screen)	46.35"
D Can width minus lifting pockets	74.25"	J Total height	55.51"
E Lifting pocket length	42.00"	K Dump angle	45 degrees
F Lifting pocket width (inside dimension)	2.50"	L Horizontal traverse	54.00"

<b>CONTAINER</b> <b>Dimensions</b> 4Volume: 4.6 cu. yds. 4Inside length: 73" 4Inside width: 64" 4Inside height: 45.88" 4Weight: 1,680 lbs. 4Pocket size (inside): 2'x5" <b>Construction</b> 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"	<b>HYDRAULIC SYSTEM</b> 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 <b>Extend/Retract Cylinder</b> 4Bore: 1.50" 4Stroke: 54" 4Shaft diameter: 1.0" 4Induction hardened, ground and polished chromed rods 4Cushioned: on retract <b>Dump Cylinder:</b> 4Bore: 2.5" 4Stroke: 14.0" 4Shaft diameter: 1.50" 4Induction hardened, ground and polished chromed rods 4Cushioned: on both extend and retract <b>Grab cylinder:</b> 4Bore: 1.50" 4Stroke: 7.0" 4Shaft diameter: 1.0" 4Induction hardened, ground and polished chromed rods	<b>CONTROL SYSTEM</b> 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 <b>PAINT</b> <b>Metal Preparation</b> 4SP7 Brush-Off Blast - degreased with HD precleaner to remove all contamination - sanded with 80 grit paper to reduce blast amplitude <b>Container Paint</b> 4Base container primered - sanded - top coat of Cardinal Polyurethane <b>Bolt-On Components Including Automated Components</b> 4Acid washed - sanded - powder coated with HB Fuller Co. Zinc Black TGIC Powder
<b>CART GRAB AND DUMP MECHANISM</b> <b>Capacity</b> 4Plastic cart compatibility: 32 to 96 gallons 4Lift capacity: 500 lbs. 4Cart dump angle: 45 degrees 4Horizontal traverse: 54" <b>Cycle Times (based on 10 US gpm supply flow)</b> 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		