

THE WOLRD'S MOST PROFITABLE **AUTOMATED SIDE LOADER**



Detritube

The Inpak ASL is 30% lighter than standard ASL¹
 Loads 30% more with its cylindrical shaped body²
 Operators experience over 20% savings³

Total equipment weight: 12,000 lb. /5,455 kg
 Capacity up to 30,000 lb. /13,607 kg
 It requires low maintenance and less fuel to operate.



FUEL SAVINGS:
 LIGHTER BODY WEIGHT
 BIGGER CAPACITY
 LESS TRIPS TO LANDFILLS

YOUR SOLUTION:



CNG POWERED CHASSIS

COLLECT CONTAINERS
 32-96 gal / 120-360 L



DYNAMIC AUTOMATED
 Aluminum ARM

GARBAGE

RECYCLING

COMPOST

FOOD WASTE

▶▶▶ Built for an ever-demanding market, this ASL equipment was engineered and designed **FOR OUR INDUSTRY** and **BY INDUSTRY EXPERTS**. This equipment **WEIGHS LESS**, can **LOAD MORE**, will cost you less to operate and deliver **MORE PROFITS!**

For more information go to www.inpakvehicles.com

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1. Standard common ASL used, percentage will vary depending on the equipment.
 2. Average garbage payload 30,000lb. on a 10 Wheel chassis, local legal road restrictions vary by State or Province.
 3. Fuel savings will vary based on operator, engine performance and type of chassis used.

MORE THAN \$20,000 OF ANNUAL SAVINGS

Detritube

* based on 2000 hrs/year use



iDLogiK

- ▶ Centralized and personalized data system
- ▶ Customizable for each type of collection



Sweepn' Seal

- ▶ Sweeps and closes the hopper after each cart tilt
- ▶ Less hydraulic energy required = savings
- ▶ Unique, 2-level compaction system
- ▶ Full-eject system



Automated Aluminum Arm

- ▶ Designed to pick-up 120 to 360 L carts (30 to 90 gal US)
- ▶ Light, fast and easy to operate



- ▶▶▶ **Up to 20% fuel savings!**
- ▶▶▶ **Load capacity up to 30,000 lb.* (13,607 kg*)**
- ▶▶▶ **Fewer trips to the elimination site!**
- ▶▶▶ **Made of aluminum. Will not rust. Will not leak!**



- ▶ Compactor with Full Eject System
- ▶ Round shape delivers a smoother compaction



CNG

- ▶ Compressed natural gas ready



- ▶ Optional crane to service underground waste containers
- ▶ Combine crane and side loader

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DURABAC

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Automated Side Loader

GENERAL BODY SPECIFICATIONS

MODEL	INPAK ASL
TOTAL BODY CAPACITY	45 Y ³ (34.3 m ³)
LENGTH	311" (789.94 cm)
WIDTH	101" (256.54 cm)
HEIGHT (body only)	112" (284.48 cm)
TOTAL EQUIPMENT WEIGHT	12,000 lb. (5,455 kg) *
INTERIOR HOPPER WIDTH	96" (243.84 cm)
INTERIOR HOPPER LENGTH	60" (152.4 cm)
REAR DOOR OPENING ANGLE	101°

AUTOMATED ARM SPECIFICATIONS

MODEL	SNIPER XL10™ (patented)
REACH	120" (304.8 cm)
LIFTING CAPACITY	500 lb. (226.8 kg)
FULL CYCLE TIME	8 to 16 s
CART COLLECTION	32 to 96 gal. (120 à 360 L)
WEIGHT OF ARM (included in total equipment weight)	875 lb. (397 kg)
ARM STRUCTURE	Machined parts 2" X 6" (5.08 cm x 15.24 cm) Aluminum 6061-T6
2 LIFTING CYLINDERS	2 1/2" x 1 1/4" x 10 1/2" (6.35 cm x 3.175 cm x 26.67 cm)
1 REACH CYLINDER	2 1/2" x 1 1/4" x 15 1/2" (6.35 cm x 3.175 cm x 39.37 cm)
	1 Reach and 1 Lift cylinders equipped with MTS Temposonic rods
1 TILT CYLINDER	2" x 1 1/4" x 4" (5.08 cm x 3.175 cm x 10.16 cm)
1 GRABBER CYLINDER	2" x 1 1/4" x 4 1/2" (5.08 cm x 3.175 cm x 11.43 cm)

HYDRAULIC SYSTEMS

2 HYDRAULIC PUMPS	Variable flow pumps and load with sensing controls
PUMP FLOW (COMPACTOR)	16.3 gpm O.I.G.A.I. (61.7 lpm)
PUMP FLOW (AUT. ARM)	16.3 gpm O.I.G.A.I. (61.7 lpm)
HYDRAULIC PRESSURE	2,500 psi (17,236 kPa)
HYDRAULIC OIL RESERVOIR	70 gallons US (265 L)

2 STAGE COMPACTION SYSTEM SWEEP'N SEAL

STAGE 1	SWEEPER (Upper)
CYCLE TIME	8 s (complete cycle)
LENGTH	31" (78.73 cm)
WIDTH	90" (228.6 cm)
HEIGHT	43 1/2" (110.49 cm)
PRESSURE	18,000 lb. (8,165 kg)
STAGE 2	COMPACTOR (Lower)
CYCLE TIME	20 s (complete cycle)
LENGTH	73 1/4" (186.055 cm)
WIDTH	94" (238.76 cm)
HEIGHT	45 1/2" (115.57 cm)
PRESSURE	96,000 lb. (43,730 kg)
FULL EJECTION CYCLE TIME	1 m 40 s @ 1,000 rpm (complete cycle)

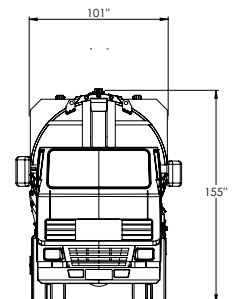
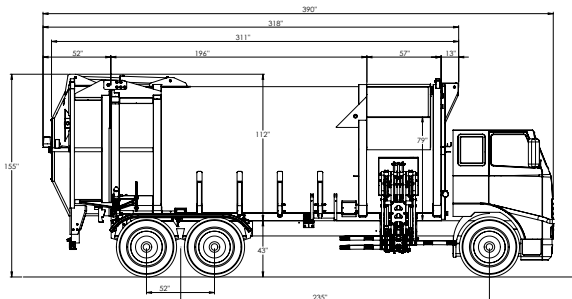
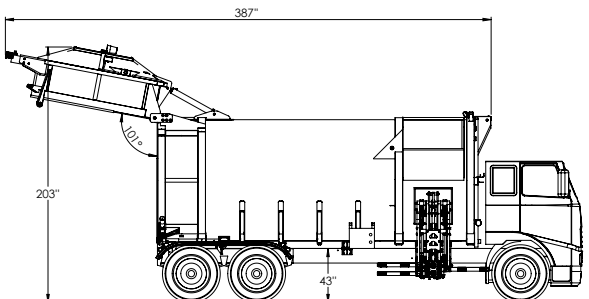
BODY COMPOSITION

FLOOR SECTION	1/4" (0.635 cm) Aluminum 5083-H32 special alloy
COMPACTION FLOOR SECTION	Stainless steel plate gr 304 5/16" (0.794 cm) Inpak Shield
WALL SECTION	Aluminum 5083-H32 1/4" (0.635 cm) special alloy
COMPACTOR	Aluminum 6061-T6 special alloy
SINGLE PIECE EXTRUSION RAILS	Aluminum 6061-T6 special alloy
REAR DOOR	Aluminum 5454-H32 special alloy

BODY HYDRAULIC CYLINDERS

1 REAR DOOR CYLINDER	4" x 2" x 31" (10.16 cm x 5.08 cm x 78.74 cm)
2 CYLINDERS DOOR LOCK	2" X 3" x 5 1/2" (5.08 cm x 7.62 cm x 13.97 cm)
1 SWEEPER CYLINDER	3" x 2" x 48 1/4" (7.62 cm x 5.08 cm x 122.56 cm)
1 COMPACTOR & FULL EJECT CYLINDER	Compaction stroke length: 48" (121.92 cm) Ejection length: 185 1/2" (471.17 cm)
	with 4 stage telescopic cylinder
	1: 7" (17.78 cm) 2: 5 1/2" (13.97 cm)
	3: 4 1/2" (11.43 cm) 4: 3 1/2" (8.89 cm)

* excludes the chassis Note : Specifications subject to changes without notice.



STANDARD EQUIPMENTS

- Body and rear door in mill brite finish
- Sweep'n Seal™ two stage compaction system
- Sweeper plate and compactor guided on rails with cam bearings follower
- 2 Variable flow pumps
- 1 Cleanout door on the left side
- 1 Adjustable rear bumper
- Aluminum rear wheel protection wings
- 6 Proximity switches
- PVG32 control valve
- SNIPER XL10™ Dynamic Automated arm
- Triple grabber with rubber grips
- Programmable i-LogiK™ central controls
- Command center with color LCD screen, automatic cart counter and alarms
- Standard LED light kit
- 4 Directional + break 4" (10,16 cm) LED red lights

OPTIONAL EQUIPMENTS

- Hydraulic oil cooler
- Hydraulic oil heater
- External control for outside the cab multiple bin collection
- Cleaning tools (broom, shovel & rake)
- Aluminum storage box 24"x 24"x 24" (61 cm x 61 cm x 61 cm)
- 5 lb. (2,27 kg) Fire Extinguisher
- Right handed control kit (harness + joystick)
- Main telescopic cylinder with a 3 year warranty
- Standard spill kit
- Complete Rearview Camera System: Pivoting 7" LCD monitor, including sounds, night vision, 4in1 display, de-icing heater, anti-parasite system, E/M cameras mounted (1) on the body, (1) on the hopper and (1) on the rear door
- 1 Stroboscopic orange 4" (10,16 cm) rear working light
- 2 Alternative LED lights (pair)
- 4 Working LED white lights (1-Arm, 1-Hopper and 2-Rear)



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