

TOP SELECT

RECYCLING BODY

Body Capacities:

From 35 to 42 cu. yd. (from 27 to 32 m³)

SPECIFICATIONS

Body

- Body floor: one piece, 3/16" (4.8 mm)
- Side walls: 12 ga. (2.7 mm)
- Roof – fixed: 16 ga. (1.5 mm)
- Roof – center: 14 ga. (1.9 mm)
- Roof – mobile: 13 ga. (2.3 mm)
- Front: 13 ga. (2.3 mm)
- Tailgate: 12 ga. (2.7 mm)
- Loading buckets: 13 ga. (2.3 mm)
- Body partitions: 13 ga. (2.3 mm)

Hydraulics

- Electric clutch engaging hydraulic pump
- Pump: Commercial Intertech cast-iron gear type 18.5 gpm (70 litres/min.) at 1,200 rpm
- Hydraulic tank: 35 US gal. (132 litres)
- Filter: 10-micron return line
- Pressure: 2,000 psi max. (140 bars)

Cylinders

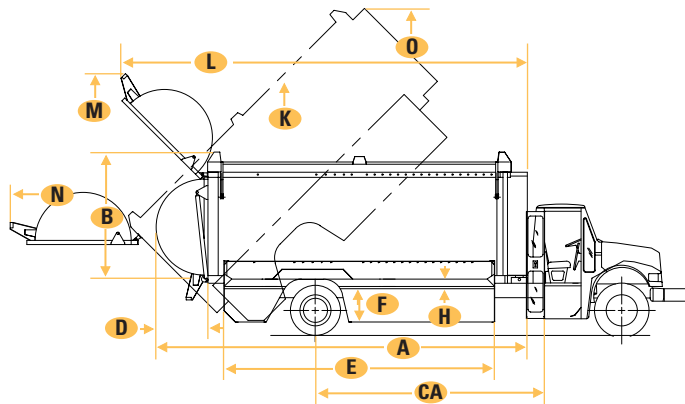
- Roof (loading bucket): 3.25" bore x 15.5" stroke (83 mm x 394 mm) with adjustable cushioning at both ends. Nitrate treated
- Tailgate: 2.5" bore x 28" stroke (63.5 mm x 711 mm), chromed
- Dump: 5" bore x 152.5" stroke (127 mm x 3874 mm), 3 stages, telescopic, nitrate treated

Electrical system

- All switches are watertight and all electrical wiring runs through a cable harness
- All circuits properly fused with color-coded and numbered wiring

Paint

- Body steel gritblasted
- One coat of prime quality urethane primer (Dupont)
- Fog coat and finishing coat in one color of polyurethane paint



PRODUCTIVITY DATA

- Cycle time: 15 sec. at idle
- Tailgate cycle time: 32 sec. at idle
- Loading bucket inside width*: 16" (406 mm)
- Loading bucket volume: 2.27 cu. yd. (1.7 m³)
- Loading bucket lifting capacity: 1,000 lb. (453 kg) (inside bucket)
- Dumping cycle of buckets: 40 sec. at 1,500 rpm

* 18" buckets available (457 m³)

CHASSIS REQUIREMENTS*

Body capacities TOP SELECT 1000	C.C.A.	W.B.	A.F.	Chassis suitability
35 cu. yd. (27 m ³) and 42 cu. yd. (32 m ³)	168" 4267 mm	236" 5994 mm	54" 1372 mm	Single axle equal to or less than 33,000 lb. (14 950 kg)

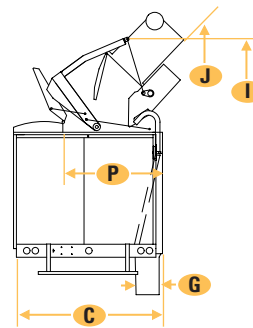
* On conventional cab & chassis: Navistar, Freightliner...

STANDARD FEATURES

- Front-mounted pump
- Hydraulic overspeed protection on bucket
- Easily adjustable (NO TOOLS REQUIRED) body partitions
- Fully cushioned bucket cylinders
- Sealed body partitions with large walk-through doors
- Hoses, cylinders and tracks protected from tree limbs
- Stop, clearance and safety lights on tailgate
- "TRUCK-LITE" watertight recessed stop, clearance and tail lights
- Body safety prop
- Front and rear mud guards
- 3-year warranty on cylinders

OPTIONS

- DUAL SIDE LOADING
- Labrie factory-installed cab conversions
- Up to 6 air-operated body partitions
- Up to 6 automatic cart attachments



DIMENSIONS

	IMPERIAL 42 cu. yd. and 37.5 cu. yd.	METRIC 32 m ³ and 29 m ³	
A	O.A. length	287"	7290 mm
B	O.A. height above frame	102"	2591 mm
C	O.A. width	102"	2591 mm
D	Tailgate length	40"	1016 mm
E	Loading bucket length	208.5"	5296 mm
F	Loading bucket depth	33"	838 mm
G	Loading bucket width*	16"	406 mm
H	Loading height above frame	7"	178 mm
I	O.A. height over lifting mechanism and roof above frame	145"	3683 mm
J	Dumping angle, loading bucket	47°	47°
K	Dumping angle, body	45°	45°
L	O.A. length, tailgate raised, body down	312"	7925 mm
M	O.A. height, tailgate raised, body down, above frame	163"	4140 mm
N	O.A. length, dumping position	398"	10 109 mm
O	O.A. height, dumping position, above frame	212"	5385 mm
P	Fixed roof to wall	68"	1727 mm
CA	Cab to axle	168"	4267 mm

* 18" available

MAXIMIZER SPECIFICATIONS

- Packing cylinder 5" bore x 3" rod x 84" stroke (127 mm x 76 mm x 2134 mm), double acting
- On 42 cu. yd. (32 m³) body: percentage of cardboard/paper recyclables can be adjusted from 38% to 69%. Consequently volume for co-mingled recyclables varies from 31% to 62%
- Maximum packing force on co-mingled recyclables*: 40,000 lb. (18.14 metric tons)
- Maximum packing force on cardboard/paper*: 18,000 lb. (8.16 metric tons)
- Framing of the Maximizer made of HSS tubing 5" x 2 1/2" x 3/16" (127 mm x 63.5 mm x 4.8 mm), yield strength 50,000 psi (345 MPa)
- Maximizer is guided from the floor by two (2) HSS tubing 5" x 2 1/2" (127 mm x 63.5 mm) sliding inside a moulded channel 3" x 3" x 1/4" (76 mm x 76 mm x 6.4 mm)
- Maximizer has a top hinge panel that allows unloading of co-mingled recyclables. Panel locking mechanism is air operated with controls in cab. Panel frame is made of 1 1/2" x 1 1/2" x 0.1" (38 mm x 38 mm x 2.5 mm) tubing. Steel thickness is 13 ga. (2.3 mm)

* Cardboard/paper recyclable must be loaded in the rear and co-mingled recyclables in the front.

Labrie reserves the right to modify construction and/or design details and furnish equipment when so altered without reference to illustrations and/or specifications shown herein. All specifications subject to change without notice.



Productivity through innovation

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TOP SELECT LONG BODY

RECYCLING LONG BODY

Body Capacities:

From 43 to 51 cu. yd. (from 33 to 39 m³)

SPECIFICATIONS

Body

- Body floor: One piece, 3/16" (4.8 mm)
- Side walls: 12 ga. (2.7 mm)
- Roof – fixed: 16 ga. (1.5 mm)
- Roof – center: 14 ga. (1.9 mm)
- Roof – mobile: 13 ga. (2.3 mm)
- Front: 13 ga. (2.3 mm)
- Tailgate: 12 ga. (2.7 mm)
- Loading buckets: 13 ga. (2.3 mm)
- Body partitions: 13 ga. (2.3 mm)

Hydraulics

- Electric clutch engaging hydraulic pump
- Pump: Commercial Intertech cast-iron gear type 18.5 gpm (70 litres/min.) at 1,200 rpm
- Hydraulic tank: 35 US gal. (132 litres)
- Filter: 10-micron return line
- Pressure: 2,000 psi max. (140 bars)

Cylinders

- Roof (loading bucket): 3.25" bore x 15.5" stroke (83 mm x 394 mm) with adjustable cushioning at both ends. Nitrate treated
- Tailgate: 2.5" bore x 28" stroke (63.5 mm x 711 mm), chromed
- Dump: 6" bore x 185" stroke (152 mm x 4699 mm), 4 stages, telescopic, nitrate treated

Electrical system

- All switches are watertight and all electrical wiring runs through a cable harness
- All circuits properly fused with color-coded and numbered wiring

Paint

- Body steel gritblasted
- One coat of prime quality urethane primer (Dupont)
- Fog coat and finishing coat in one color of polyurethane paint

PRODUCTIVITY DATA

- Cycle time: 15 sec. at idle
- Tailgate cycle time: 32 sec. at idle
- Loading bucket inside width: 16" (406 mm)
- Loading bucket volume: 2.55 cu. yd. (1.9 m³)
- Loading bucket lifting capacity: 1,000 lb. (453 kg) (inside bucket)
- Dumping cycle of buckets: 40 sec. at 1,500 rpm

CHASSIS REQUIREMENTS*

Body capacities TOP SELECT 1000	C.C.A.	W.B.	A.F.	Chassis suitability
44 cu. yd. (33 m ³) and 51 cu. yd. (39 m ³)	180" 4572 mm	248" 6299 mm	54" 1372 mm	Single axle equal to or more than 54,000 lb. (24 462 kg)

* On conventional cab & chassis: Navistar, Freightliner...

STANDARD FEATURES

- Front-mounted pump
- Hydraulic overspeed protection on bucket
- Easily adjustable (NO TOOLS REQUIRED) body partitions
- Fully cushioned bucket cylinders
- Sealed body partitions with large walk-through doors
- Hoses, cylinders and tracks protected from tree limbs
- Stop, clearance and safety lights on tailgate
- "TRUCK-LITE" watertight recessed stop, clearance and tail lights
- Body safety prop
- Front and rear mud guards
- 3-year warranty on cylinders

OPTIONS

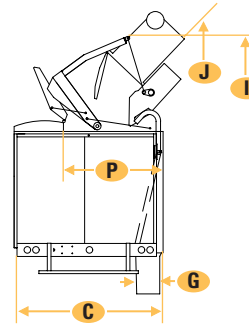
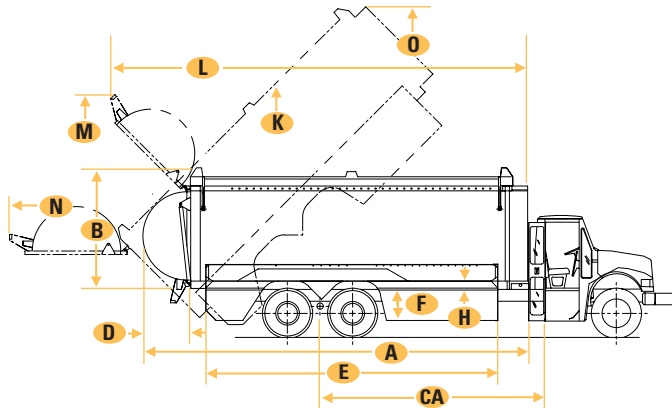
- DUAL SIDE LOADING
- Labrie factory-installed cab conversions
- Up to 6 air-operated body partitions
- Up to 6 automatic cart attachments

MAXIMIZER SPECIFICATIONS

- Packing cylinder 5" bore x 3" rod x 84" stroke (127 mm x 76 mm x 2134 mm), double acting
- On 48 cu. yd. (37 m³) body: percentage of cardboard/paper recyclables can be adjusted from 49% to 76%. Consequently volume for co-mingled recyclables varies from 51% to 24%
- Maximum packing force on co-mingled recyclables*: 40,000 lb. (18.14 metric tons)
- Maximum packing force on cardboard/paper*: 18,000 lb. (8.16 metric tons)
- Framing of the Maximizer made of HSS tubing 5" x 2 1/2" x 3/16" (127 mm x 63.5 mm x 4.8 mm), yield strength 50,000 psi (345 MPa)
- Maximizer is guided from the floor by two (2) HSS tubing 5" x 2 1/2" (127 mm x 63.5 mm) sliding inside a moulded channel 3" x 3" x 1/4" (76 mm x 76 mm x 6.4 mm)
- Maximizer has a top hinge panel that allows unloading of co-mingled recyclables. Panel locking mechanism is air operated with controls in cab. Panel frame is made of 1 1/2" x 1 1/2" x 0.1" (38 mm x 38 mm x 2.5 mm) tubing. Steel thickness is 13 ga. (2.3 mm)

* Cardboard/paper recyclable must be loaded in the rear and co-mingled recyclables in the front.

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DIMENSIONS

	IMPERIAL 48 cu. yd.	METRIC 37 m ³
A O.A. length	323"	8204 mm
B O.A. height above frame	102"	2591 mm
C O.A. width	102"	2591 mm
D Tailgate length	40"	1016 mm
E Loading bucket length	244.5"	6210 mm
F Loading bucket depth	33"	838 mm
G Loading bucket width*	16"	406 mm
H Loading height above frame	7"	178 mm
I O.A. height over lifting mechanism and roof above frame	190"	4826 mm
J Dumping angle, loading bucket	47°	47°
K Dumping angle, body	45°	45°
L O.A. length, tailgate raised, body down	348"	8839 mm
M O.A. height, tailgate raised, body down, above frame	163"	4140 mm
N O.A. length, dumping position	434"	11 023 mm
O O.A. height, dumping position, above frame	237"	6020 mm
P Fixed roof to wall	68"	1727 mm
CA Cab to axle	180"	4572 mm

* 18" available



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