

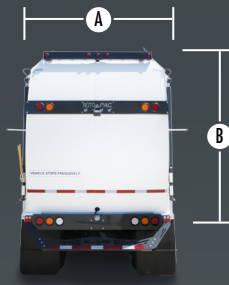
# ROTO PAC<sup>®</sup>

Patent number 10.427.871.



## FIRST IN THE WORLD

The ROTO PAC<sup>®</sup> touts the highest legal payload of any automated in the world, and is the first refuse truck that can effectively manage both organics refuse collection and municipal solid waste (MSW). Gone are the days of maintaining separate trucks to meet a community's waste management needs.



## GENERAL SPECIFICATIONS

Model	14 yd <sup>3</sup> Dump	20 yd <sup>3</sup> Dump	25 yd <sup>3</sup> Dump	27 yd <sup>3</sup> Dump
<b>Body Capacity</b>	14 yd <sup>3</sup>	20 yd <sup>3</sup>	25 yd <sup>3</sup>	27 yd <sup>3</sup>
<b>Body Width (A)</b>	96"	96"	96"	96"
<b>Body Height (B)</b>	109"	109"	109"	109"
<b>Body Length (C)</b>	175"	209"	239"	251"
<b>†Raised Tailgate Height</b>	225"	225"	225"	225"
<b>†Body Height (Raised)</b>	211"	235 1/2"	260 1/2"	260 1/2"

## MINIMUM CHASSIS SPECIFICATIONS

Model	14 yd <sup>3</sup> Dump	20 yd <sup>3</sup> Dump	25 yd <sup>3</sup> Dump	27 yd <sup>3</sup> Dump
<b>*Minimum GVWR</b>	33,000 lbs	50,000 lbs	56,000 lbs	56,000 lbs

## PACKER SPECIFICATIONS

<b>Hopper Capacity</b>	5.7 yd <sup>3</sup>
<b>Packer Swept Volume</b>	7 yd <sup>3</sup>
<b>Minimum Compaction</b>	1000 lbs per yd <sup>3</sup>
<b>Auger Torque</b>	23,000 ft. lbf

## ARM SPECIFICATIONS

<b>Arm Extension</b>	144"
<b>Arm Lifting Capacity</b>	500 lbs
<b>Arm Cycle Time</b>	8 secs.

## BODY CONSTRUCTION

<b>Roof</b>	12 gauge	80K
<b>Sides</b>	12 gauge	80K
<b>Body Floor</b>	3/16"	100K
<b>Tailgate Back / Sides</b>	12 gauge	80K
<b>Hopper Floor/Sides</b>	1/4"	Hardox 400

## HYDRAULIC SYSTEM

<b>Oil Reservoir</b>	50 gal
<b>Oil Flow Rate</b>	Body Arm
	10.6 gpm @ 700 RPM 10.6 gpm @ 700 RPM
<b>Body Operating Pressure</b>	3700 psi
<b>Arm Operating Pressure</b>	2200 psi
<b>Hoses</b>	4x operating pressure
<b>Return Filters</b>	10 micron absolute

## HYDRAULIC CYLINDER SPECIFICATIONS

<b>Tailgate Cylinders</b>	2 1/2" x 1 3/4" x 41 5/8"
<b>Body Hoist Cylinders</b>	5 1/2" x 4 1/2" x 3 1/2" x 77"

## STANDARD EQUIPMENT

- Chrome cylinder rods
- Sight gauge on hydraulic reservoir
- Tailgate ajar alarm
- Imron elite productive paint
- Frame-mounted arm
- Ergonomic in-cab control panel and joystick
- Smooth body sidewall design
- Positive automatic tailgate lock
- Back up alarm
- Body ajar alarm
- Hour meter
- "Arm stowed" indicator
- LED lights
- ANSI Z 245.1-2008 compliant

## OPTIONAL EQUIPMENT

- Camera options
- Additional arm control locations
- Hopper ladder
- Broom/shovel racks
- Street-side semi-automated cart tipper
- Hydraulic drop-down hopper panel
- CNG tank options

† As measured from top of truck frame.

\*Any chassis sent to Scranton Manufacturing with less than the minimum guideline requirements will not be mounted. (Chassis must be capable of carrying the net weight of the body plus the weight of the refuse collected.)

AUTHORIZED NEW WAY DEALER



Sourcewell  
Formerly NJPK  
Awarded Contract  
Contract # 112014-NWY

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19-1466 REV 09-19