



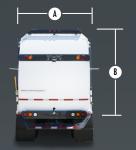


# FIRST IN THE WORLD

The ROTO PAC® 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. ROTO PAC is available in fully- and semi-automated configurations.









# **GENERAL SPECIFICATIONS**

Model	14 R	20 R	25 R	27 R
Body Capacity	14 yd³	20 yd³	25 yd³	27 yd³
Body Width (A)	96"	96"	96"	96"
Body Height (B)	109"	109"	109"	109"
Body Length (C)	175"	209"	239"	251"
†Raised Tailgate Height	225"	225"	225"	225"
†Body Height (Raised)	211"	235.5"	260.5"	260.5"

## MINIMUM CHASSIS SPECIFICATIONS

Model	14 R	20 R	25 R	27 R	
*Minimum GVWR	33,000 lbs	50,000 lbs	56,000 lbs	56,000 lbs	

# **PACKER SPECIFICATIONS**

Hopper Capacity	5.7 yd³
Packer Swept Volume	7 yd³ per min
Minimum Compaction	1,000 lbs per yd³
Auger Torque	23,000 lb-ft

## ARM SPECIFICATIONS

Arm Extension	144"
Arm Lifting Capacity	500 lbs
Arm Cyde Time	8 secs.

# **BODY CONSTRUCTION**

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

**AUTHORIZED NEW WAY DISTRIBUTOR** 

# **HYDRAULIC SYSTEM**

Oil Reservoir	50 gal
Oil Flow Rate	
Body	18 gpm @ 700 RPM
Arm	21 gpm @ 700 RPM
<b>Body Operating Pressure</b>	3,800 psi
Arm Operating Pressure	2,200 psi
Hoses	4x operating pressure
Return Filters	10 micron absolute

# **HYDRAULIC CYLINDER SPECIFICATIONS**

Tailgate Cylinders	2.5" x 1.75" x 41.625"
<b>Body Hoist Cylinders</b>	5.5" x 4.5" x 3.5" 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
- Hour meter
- "Arm stowed" indicator
- LED lighting system
- ANSI Z 245.1-2008 compliant

## **OPTIONAL EQUIPMENT**

- Variable hopper opening
- Additional arm control locations
- Hopper ladder
- Street-side semi-automated cart tipper
- Hydraulic drop-down hopper panel
- CNG tank options









<sup>†</sup> As measured from top of truck frame.

<sup>\*</sup>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.)