

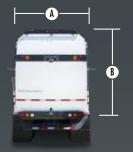


# FIRST IN THE WORLD

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.









# **GENERAL SPECIFICATIONS**

Model	14 R	20 R	25 R	27 R
Body Capacity	10.7 m³	15.3 m³	19.1 m³	20.6 m <sup>3</sup>
Body Width (A)	243.8 cm	243.8 cm	243.8 cm	243.8 cm
Body Height (B)	276.9 cm	276.9 cm	276.9 cm	276.9 cm
Body Length (C)	444.5 cm	530.9 cm	607.1 cm	637.5 cm
†Raised Tailgate Height	571.5 cm	571.5 cm	571.5 cm	571.5 cm
†Body Height (Raised)	535.9 cm	598.2 cm	661.7 cm	661.7 cm

# MINIMUM CHASSIS SPECIFICATIONS

Model	14 R	20 R	25 R	27 R
*Minimum GVWR	14,969 kg	22,680 kg	25,401 kg	25,401 kg

#### PACKER SPECIFICATIONS

Hopper Capacity	4.36 m³
Packer Swept Volume	6.4 m³ per min
Minimum Compaction	593.3 kg per m³
Auger Torque	31,184 J

# ARM SPECIFICATIONS

Arm Extension	365.8 cm
Arm Lifting Capacity	227 kg
Arm Cycle Time	8 secs.

# **BODY CONSTRUCTION**

Roof	12 gauge	80K
Sides	12 gauge	80K
Body Floor	0.48 cm	100K
Tailgate Back / Sides	12 gauge	80K
Hopper Floor/Sides	0.64 cm	Hardox 400

#### **HYDRAULIC SYSTEM**

Oil Reservoir	189 l
Oil Flow Rate	
Body Arm	68 lpm @ 700 RPM 79 lpm @ 700 RPM
<b>Body Operating Pressure</b>	26,200 kPa
Arm Operating Pressure	17,237 kPa
Hoses	4x operating pressure
Return Filters	10 micron absolute

# **HYDRAULIC CYLINDER SPECIFICATIONS**

Tailgate Cylinders	6.4 cm x 4.4 cm x 105.7 cm
<b>Body Hoist Cylinders</b>	14 cm x 11.4 cm x 8.9 cm x 195.6 cm

#### 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**

- 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

**AUTHORIZED NEW WAY DEALER** 











<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.)