

ROTO PAC[®]

Patent number 10,427,871



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 yd ³	20 yd ³	25 yd ³	27 yd ³
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 yd ³
Packer Swept Volume	7 yd ³ per min
Minimum Compaction	1,000 lbs per yd ³
Auger Torque	23,000 lb-ft

ARM SPECIFICATIONS

Arm Extension	144"
Arm Lifting Capacity	500 lbs
Arm Cycle 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

HYDRAULIC SYSTEM

Oil Reservoir	50 gal
Oil Flow Rate	Body: 18 gpm @ 700 RPM Arm: 21 gpm @ 700 RPM
Body Operating Pressure	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"
Body Hoist Cylinders	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
- Broom/shovel rack and tools
- ANSI Z 245.1-2008 compliant

OPTIONAL EQUIPMENT

- Variable hopper opening
- Camera options
- Additional arm control locations
- Hopper ladder
- 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.)

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