

ROLL-OFF HOIST

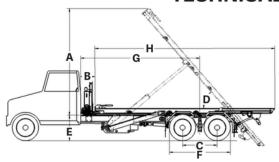
The Pac-Mac Roll-Off offers superior versatility, maneuverability, and value. Pac-Mac sets the standard for the superior performance-driven fleets in the waste industry. DO IT RIGHT with Pac-Mac!





ROLL-OFF HOIST

TECHNICAL DATA & SPECIFICATIONS



MODEL	A	В	С	D	Ε	F	G	Н
PMRO_601740R	167″	22"	51-55"	49°	43" MAX	96" MAX	186″	281"

Minimum Chassis Requirements (Tandem Anxle)

*The chart below is an example of how to calculate the chassis section modulus (RBM/PSI+SM). Regardless of the frame YIELD and RBM, the minimum. SM must be 17.5 in 3 or more per each frame rail.

Frame Channel Height	RBM	Yield (PSI)	RBM/PSI=SM in3	
10 in. or more (Single wall)	2,400,000 - 4,000,000	120,000 psi	20 in3 - 33.3 in3	
10 in. or more (Double wall)	2,000,000 - 4,000,000	100,000 psi	20 in3 - 40 in3	

Note: The single-walled 12k psi with RBM less than 2,400,000 would not be acceptable because its SM would fall below the 20 in 3 minimum specifications (2,300,000/120,000=19.17 in 3). For frames less than 10 in., consult engineering.



*Patent Pending bolt-on intergrated hydraulic valve, tank, and tarper



Mechanical forward folding ICC Bumper (Can be pinned up for trailering)



*Patent Pending ergonomic control console that includes: rear camera monitor, hoist controls, work light switch, PTO switch, and optional on-board scale digital read-out and printer



*Patent Pending hydraulic fluid line for tarper system

STANDARD FEATURES: * Patent Pending

Control

- Spin-on filter, spin-on breather, and sight glass with temperature gauge
- Sectional manual control valve outside of cab
- · Hoist controls inside the cab on a swing-away control tower*

Hoist

- 60,000 lbs. capacity
- For outside rail containers up to 22 ft. long x 8 ft. tall
- Hol-Mac reverse-mounted 6 in. lift cylinders.
 7 in. reeving cylinders Made in the USA
- · Sleeved hoses to protect the hoses
- · Rigid rear container hold downs
- · Sliding rear strap winch hold downs
- Steel line plumbing reduces rubber hoses to a minimum*
- 10 in. cable sheaves with 2 1/2 in. pins
- 4 in. diameter double-shear heavy-duty side rollers with replaceable pins
- · Auto forward-folding mechanical ICC bumper. Stowable for trailering.
- · Pintle-ready hitch rear attachment point
- · Heavy-duty cable end storage
- · Bolt on replaceable steel fenders and tarper system*
- Replaceable bolt-on 8 in. wide x 1/2 in. thick rear sheave guards
- 49° tilt angle
- All lube fittings are accessible from ground level
- · Wiring runs through a full-length steel conduit

Hydraulics

- Hydraulic tank located back of cab for improved cooling, improved supply to pump, and stays cleaner
- · Hydraulic pressure gauge

Warranty

- 3-year major structural component parts
- 1-year non-hydraulic replacement parts

Safety

- ANSI Z-245 compliance
- Automatic roller lock
- Dual safety props for maintenance
- Dual tone backup alarm and hoist-up alarm with a signal light in cab
- D.O.T. approved recessed L.E.D. lighting and reflectors
- Mid-body L.E.D. turn signals
- High-mounted license plate bracket
- · Mud flaps front and rear
- Rear camera guard

OPTIONS:

- Integrated arm-type tarper
- · Fold-down auxiliary front stops for short containers
- Two work lights mounted on rear light boxes
- Steel toolbox 18 in. x 18 in. x 48 in. left, right, or both
- · Bolt on onboard scale kit. No modifications required
- · Rear camera
- · On-board scale system printer



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