



## **Pac-Mac Knuckleboom Loader-Roll Off**

**ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED**

### **Base Body**

60,000lb or 75,000lb capacity  
Automated roller lock  
Hydraulic tank back of cab  
Spin-on filter, breather, and sight glass with temperature gauge  
Hydraulic pressure gauge  
Section manual control valve outside of cab  
Reverse-mounted 6" lift cylinders / 7" reeving cylinders  
Sleeved hoses to protect hoses  
Hoist controls inside the cab  
Rigid rear container hold downs  
Steel line plumbing  
10" cable sheaves with 2 1/2" pins  
4" diameter double-shear heavy duty side rollers with replaceable pins  
Auto forward-folding mechanical ICC bumper  
Pintle-ready hitch attachment point  
Dual safety props for maintenance  
Dual tone back-up alarm and hoist up alarm with signal light in cab  
DOT approved recessed LED lighting and reflectors  
Mid-body LED turn signals  
High-mounted license plate bracket  
Heavy duty cable end storage  
Bolt-on replaceable steel fenders and tarper system  
Replaceable bolt-on 8" wide x 1/2" thick rear sheave guards  
49-degree tilt angle  
Mud flaps front and rear  
All lube fittings are accessible from ground level  
Wiring runs through a full-length steel conduit  
Rear camera guard

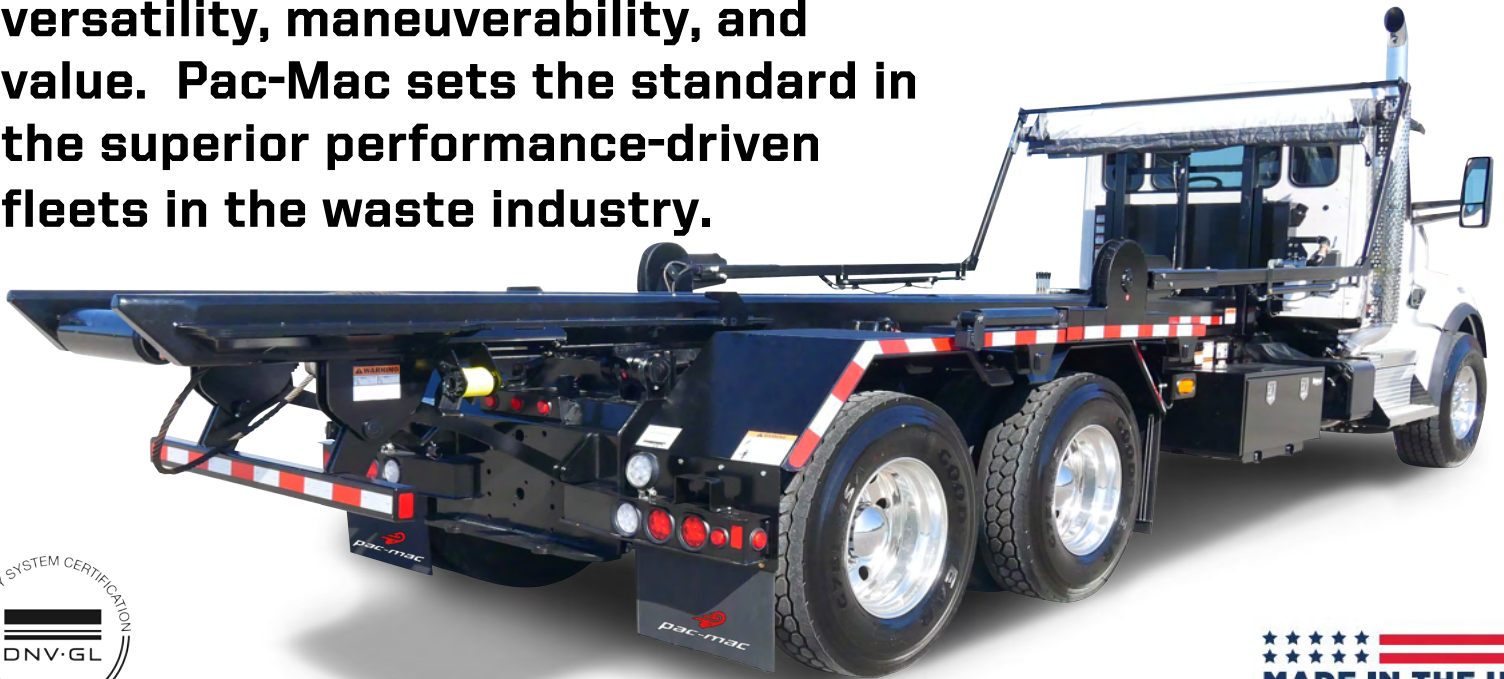


# ***pac-mac***

## ***ROLL-OFF HOIST***



**The Pac-Mac Roll-Off offers superior versatility, maneuverability, and value. Pac-Mac sets the standard in the superior performance-driven fleets in the waste industry.**



★ ★ ★ ★ ★  
★ ★ ★ ★ ★  
**MADE IN THE USA**

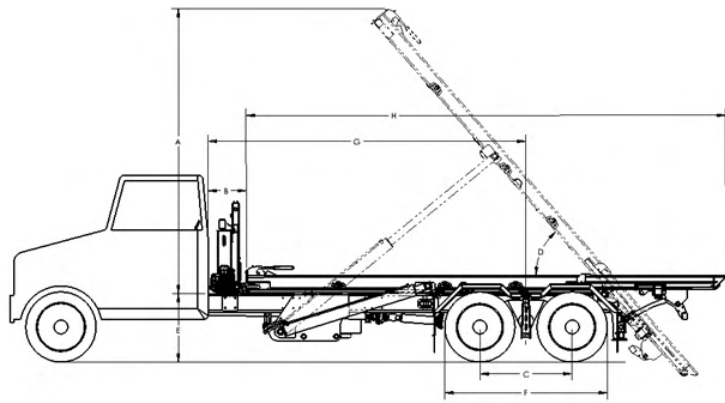


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# ROLL-OFF HOIST



Model	A	B	C	D	E	F	G	H
PMRO_601740R	167"	22"	51-55"	49°	43" MAX	96" MAX	186"	281"

## Minimum Chassis Requirements (Tandem Axle)

**Axle rating 18,000 front / 44,000 rear**

\*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 min. SM must be 17.5 in3 or more per each frame rail.

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

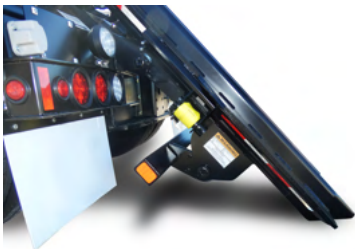
Note: The single walled 12K psi with RBM less than 2,400,000 would not be acceptable because its SM would fall below the 20 in3 minimum specification (2,300,000/120,000=19.17 in3). For frames less than 10", consult engineering.



\*Patent Pending Bolt-on integrated hydraulic valve, tank, and tarper base.



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



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



\*Patent pending hydraulic fluid line for tarper system.

## TECHNICAL DATA AND SPECIFICATIONS

### General Features

60,000 lbs or 75,000 lbs capacity

For outside rail containers up to 22' long x 8' tall

Automatic roller lock

Hydraulic tank located back of cab for improved cooling, improved supply to pump, and stays cleaner.

Spin-on oil filter, spin-on breather, and sight glass with temperature gauge.

Hydraulic pressure gauge

Sectional manual control valve outside of cab.

Hol-Mac reverse-mounted 6" lift cylinders. 7" reeving cylinders.- Made in USA

Sleeved hoses to protect the hoses.

Hoist controls inside the cab on a swing-away control tower. \*Patent Pending

Rigid rear container hold downs.

Sliding rear strap winch hold downs.

Steel line plumbing reduces rubber hoses to a minimum. \*Patent Pending

10" cable sheaves with 2-1/2" pins.

4" 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.

Dual safety props for maintenance.

Dual tone back-up alarm and hoist up alarm with signal light in cab.

DOT approved recessed LED lighting and reflectors.

Mid-body LED turn signals.

High-mounted license plate bracket.

Heavy duty cable end storage.

Bolt-on replaceable steel fenders and tarper system. \*Patent Pending

Replaceable bolt-on 8" wide x 1/2" thick rear sheave guards.

49-degree tilt angle.

Mud flaps front and rear.

All lube fittings are accessible from ground level.

Wiring runs through a full-length steel conduit.

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" x 18" x 48" left, right, or both.

Bolt-on On-board Scale kit. No modifications required.

Rear camera.

On-board scale system printer.

All design, specifications, and components are subject to change at the manufacturer's sole discretion at any time without notice. Data published herein is for informational purposes only and shall not be construed to warrant suitability of the unit for any particular purpose, as performance may vary with the conditions encountered. The only warranty is our standard written warranty for this product at the time of shipment.



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