



# CRANE BODIES



**20-SERIES CRANE BODY**  
**25-SERIES CRANE BODY**  
**RM-45 SERIES CRANE BODY**  
**RM-78 SERIES CRANE BODY**  
**MECHANIC SERVICE BODY**

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MADE IN THE USA



## HEAVY-DUTY CRANE AND SERVICE BODIES

You often work in rugged, challenging conditions. You need to lift heavy equipment weighing tons safely. That's why you need a crane body you can count on no matter the job. We have you covered with a full line of crane bodies to help you conquer any job.

Whether you work in construction and contracting, oil and gas or cable and utilities, you'll find the right body for your work. We've been building crane bodies for 40 years and understand exactly what you need. You can customize your body to work your way, and we offer a full range of service, parts and accessories to keep you up, running and productive.

The RM-series crane bodies are our new flagship design featuring an innovative torsion box understructure. We've taken everything we've learned from decades of experience, plus modern engineering techniques, and delivered a thoroughly reimagined, all-new lineup of the most capable, best-performing crane bodies we've ever made.



## 20-SERIES

From the oil field to the construction site, our 20-series bodies equip Class 3-4 chassis with up to 4,000 lbs. of dependable lifting power. We can outfit your mechanic's truck with a 9' or 11' body with a crane or compressor that's as versatile as it is maneuverable. Our 20-series is set up for dual outriggers to deliver true 4,000 lb. lifting capability, and a 21" workbench bumper to keep your crew productive. This is a true midweight body that delivers powerful lifting capability and conquers the toughest jobs.



## 25-SERIES

When it comes to the largest lifts an electric crane can deliver, the 25-series is ready to work, with cranes up to 6,000 lbs. (35,000 pound-feet). Starting with a torsion box understructure, the 25-series adds a variety of body and storage configurations to fit any need. For mid-duty lifts of 5,000–6,000 lbs., the 25-series is a true crane body with everything you need, and nothing you don't.



## RM-45

The revolutionary RM-45 reflects more than a year of development between our engineering and design expertise plus input from customers in the field. The result is the all-new RM-45, built to pair with 8,000 lb. cranes, and deliver 45,000 pound-feet of lifting capability. We gave the body a torsion box understructure for a strong foundation, improved safety and lighting to protect your crew, and rethought the ownership experience by making it easier than ever to customize the body with accessories.



## RM-78

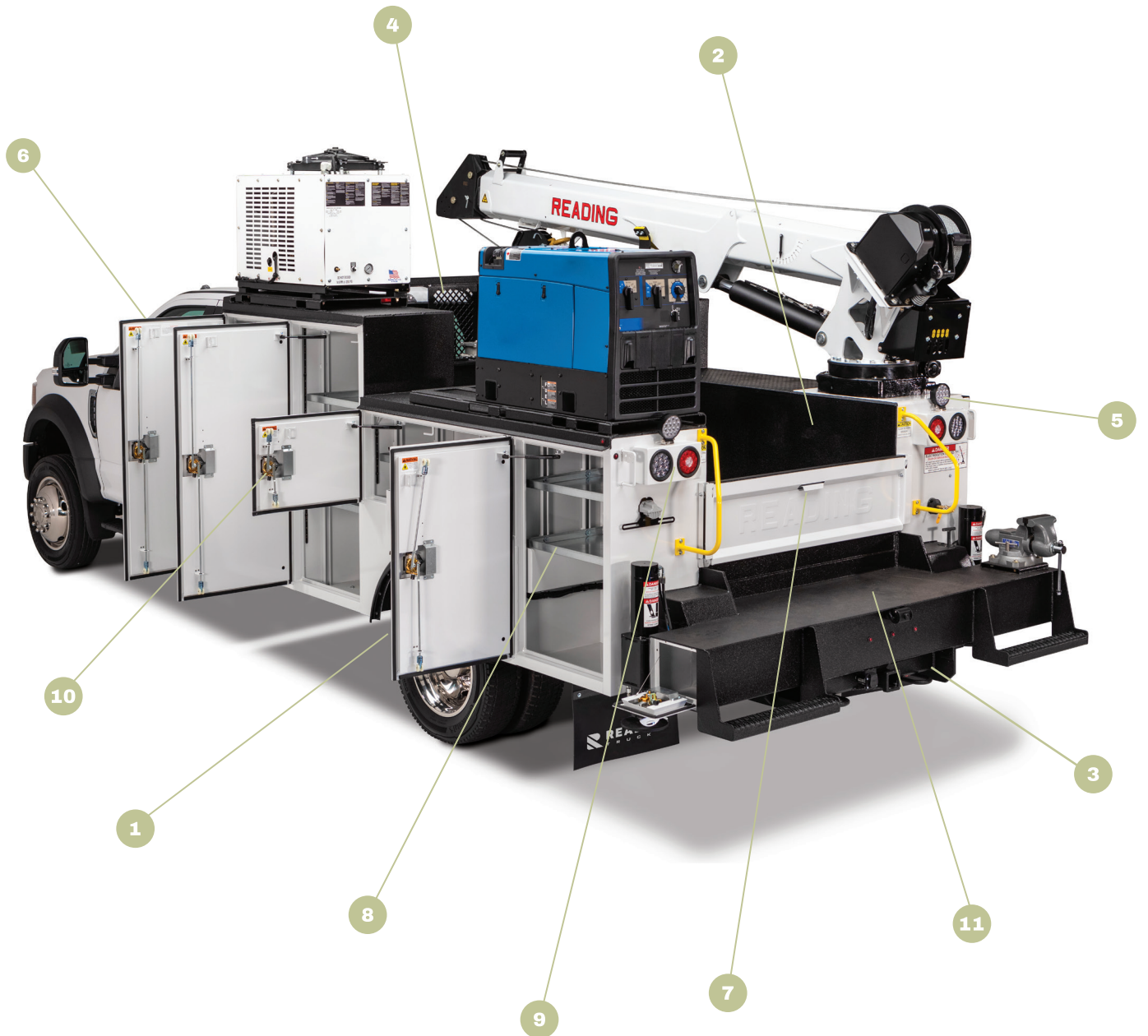
The RM-78 is the next big idea in crane bodies. Building on the torsion box understructure and modern design of the RM-series and made to match Class 6-7 chassis, the RM-78 is built for the toughest work. When outfitted with a 10,000 or 12,000 lb. crane, it's ready to take whatever you can throw at it. The RM-78 is available in 11' or 14' lengths.



## MECHANIC

Vocations like mobile service, oil and gas industries and heavy construction sometimes need all the toughness of a crane body, without the crane. To serve these industries, Reading offers our traditional Mechanic Service Body. With features like workbench bumpers, 60" tall compartments with drawer units, work lights, and air compressor and welder setups, the Reading Mechanic Service Body is the trusted way to build the ultimate mobile workshop.

# STANDARD FEATURES CRANE BODY



# STANDARD FEATURES

FEATURES APPLY ONLY TO RM SERIES.

## 1 TORSION BOX UNDERSTRUCTURE

Our torsion box understructure provides the strength to help the industry's best cranes deliver their full potential — our RM bodies achieve 100% capacity rating throughout the lifting zone, with no derating. No wonder a torsion box design is preferred where high strength and low weight matter — from airplane wings to bridges.

Our innovative understructure design makes it uncommonly easy for your professional installer to upfit hydraulic and electrical systems right through the body, with access ports to simplify routing and save time and money.

## 2 SPRAY LINER AND RUST PROTECTION

A professional-grade spray-on bedliner. Polyurea material provides outstanding protection against chips, scuffs and damage while minimizing rust. It features a slip-resistant surface that improves traction and safety when walking in the bed. (Optional on 20-series)

## 3 TOWING CAPABILITY

When you need to tow, we have you covered. All our RM bodies have structural tow hitches that are tested and rated for up to 18,000 to 30,000 lbs. (Varies by model)\*

## 4 HEADACHE RACK

The newly designed headache rack protects the cab and provides the ideal mounting location for the RM family's available on-body work lighting. The headache rack doubles as a wire channel to keep wiring away from hazardous materials that may be stored in the tank compartment (if equipped).

## 5 STROBE LIGHTS

Stay safe and visible with standard strobe lights on the back of all our RM-series crane bodies. When connected to upfitter switches in the cab, strobe lights help protect you and your crew with the flip of a switch.

## 6 WEATHERPROOFING

Our Dual-Pro® door seal system combines automotive-quality weatherstripping with a mechanical design that channels water away from your storage compartments.

## 7 TAILGATE

The slam-action tailgate features one-handed opening, just like a pickup truck. All the hardware is constructed from stainless steel components for durability, longevity and long-lasting professional appearance.

## 8 ADJUSTABLE SHELVING

Professional-grade divider shelving is infinitely adjustable on strut channels, so you can arrange the shelves exactly where you want them, and add your own accessories using industry-standard hardware.

## 9 LED BRAKE LAMPS

LED combination lights last longer, stay cooler and glow brighter. They're water-resistant with automotive-grade sealed connectors.

## 10 COMPRESSION HANDLES

Our ergonomically designed compression handles are easy to use even while wearing gloves. With a full chrome polished appearance, they look as great as they work. (Not available in MM120/220)

## 11 WORKBENCH BUMPERS (OPTIONAL)

Our RM lineup includes a selection of matching workbench bumpers, designed to nest with RM outriggers for a neat, integrated appearance. Workbench bumpers have built-in grip steps on each side with large-sized grab handles. There's nothing to fold or unfold so they're always ready. The RM is designed to provide OSHA-compliant "three points of access" for when you climb in and out of the load space. (Steps and handle are optional on 20-series)



### HINGES

Hinges are external to the body for maximum clear access to the compartments, protected from the elements by a fully concealed pin and use marine-grade stainless steel bearings to ensure smooth, reliable operation. Hinge fasteners are internal to the body and are pry-resistant.



### TIE-DOWN RINGS

Four fully integrated tie-down rings in the load floor (six on 14' bodies) allow you to use the entire bed when the tie-downs are not being used.

\*Properly equipped. Always observe GCWR, GVWR, GAWR and legal limits.

# BUILD YOUR IDEAL PACKAGE

Our RM bodies are designed to work with the following equipment as a complete system to help you create the ultimate mechanic's truck. These accessories are priced separately, to help your upfitter or distributor create a truck that's right for you and your work.

## SERVICE CRANES

Along with the body itself, cranes are really the muscle of the mechanic's truck. Our RM-series pairs well with all industry-leading cranes, including popular cranes from Palfinger and Stellar. Typical cranes range from 3,200 lbs. to 12,000 lbs. of lift capability, with both electric- and hydraulic-powered options.

## CRANE CONTROL CENTER

Our all-new Crane Control Center lets you operate the outriggers with the push of a button, turn interior and exterior lighting on/off and control PTO, the compressor and more. Designed to pair with both Palfinger and Stellar crane setups, as well as air compressor systems by Vanair® and CAS.



## STABILIZERS

Whether you're building a nimble 4,000 lb. crane truck or need the ultimate capability of a 12,000 lb. lift, we have the right outriggers (stabilizers) to round out your mechanic's truck for a safe lift every time. For the 8,000 lb. class and above, we set the standard with full-power hydraulic outriggers that deliver the confidence of electronic pushbutton control. It's safety and convenience working together.

## HYDRAULIC POWER SETUP WITH INTELLIGENT ELECTRONIC CONTROL

For upfits with a hydraulic crane, outriggers or compressor, we have pre-selected hydraulic setups to manage the fluid power, including valve blocks that accept electronic control. Deploy your outriggers by pushing one button. Done and done. (RM-45 and above)

## HYDRAULIC TANK AND SECONDARY BULKHEAD SETUP

Our available hydraulic tank setup fits perfectly in the load space, with a secondary bulkhead to protect the tank from cargo damage. The secondary bulkhead has cutouts to view the fill gauge on the tank and removes easily for service. (RM-45 and above)

## AIR POWER

Our RM bodies have reinforced sidepacks designed to accept top-mount air compressors to power your heavy-duty air tools. Most models have available mounting plates to make installing or reconfiguring easy. Choose from heavy-duty Vanair or CAS air compressors. Both hydraulic-driven and outboard motor-powered compressors are available, depending on whether your upfit design includes hydraulic power.

## HOW TO CHOOSE A HYDRAULIC OR ELECTRIC CRANE:

The choice is yours. Electric- and hydraulic-powered cranes perform many of the same tasks and are controlled by the operator the same way. The difference depends on your application.

Electric cranes are easier to install and are typically used in lower-capacity applications (up to about 6,000 lbs.) or lower duty cycles (a few times per day).

Hydraulic cranes offer greater capability (up to 12,000 lbs. with RM bodies) and heavy-duty cycles (many times per day), but they require the more complex design of a fluid-power setup (PTO, pump and distribution).

Since all crane trucks require expert installation, periodic inspection, maintenance and operator training, we're your best partner to understand your needs, choose the perfect crane and body package for your specific application, and provide service after the sale.

# **CUSTOMIZE AND WORK THE WAY YOU WANT.**

If you have an idea for making your truck body work better for you or just a problem you'd like your work truck to solve, we can make it happen. We've engineered everything from gearboxes that provide 18 gears in reverse to AC power units that will run with the engine shut off. We've configured automatic vehicle locking systems that keep the vehicle and crew secure while they're working under the truck to building custom storage compartments that house heavy equipment like jackhammers to save workers from repetitive back strain.

Our goal with every upfit is to help you get the most out of your work truck and provide whatever you need to make things easier and safer for your crews.

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**Expert advice on specs and  
equipment**

**All body types and equipment  
available**

**Top-quality truck body and  
component manufacturers**

**Member of NTEA Member  
Verification Program**

# POPULAR OPTIONS

## MASTER-LOCKING

Create a secure seal on your service body compartment doors without sacrificing convenience, all with the snap of a single handle and padlock. The master-locking steel slide bar simultaneously locks an entire compartment side to keep your tools and other equipment safe.

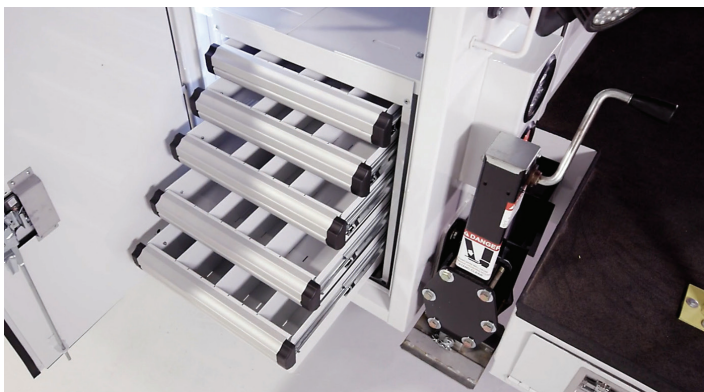
## WORK AREA FLOODLIGHTS

We know work isn't always 9 to 5. Our RM crane bodies are designed to accept floodlights to increase your work-area visibility. Ultrabright LED 4,500-lumen lamps swivel to where you need them and keep you working safely after dark.



## DRAWER SYSTEMS

We offer high-quality tool drawer units, specifically designed for our compartments to maximize storage volume. From tall tool cabinets that fill the tallest 60" compartment, to bolt bins to organize small parts, to a low-profile "welder's drawer," our RM is ready to keep your tools at hand so you can focus on your work. Set up your ideal compartment layout, or ask one of our crane body experts what's best for your work.



## COMPARTMENT LIGHTING

Dependable LED strip lighting in compartments keeps you at your most productive. We design for reliability so our RM body compartments are set up for strip lights to be mechanically fastened, not stuck with adhesive — for all-weather, all-condition performance. Strip lighting can be controlled using the Crane Control Center (on RM-45 and above) or the chassis upfitter switches.

Strip lighting in compartments works together with the crane compartment control panel, activating the lights with the push of a button. LED strobe lighting on the front and rear of the body and an additional light for the cargo bed are available.



## RETRACTABLE UTILITY BED COVER (RUBC)

Looking for hassle-free security? Our RUBC delivers. Keeping your cargo protected has never been more convenient. RUBC comes with either electric or spring-loaded options for easy opening and closing. (20-series only)



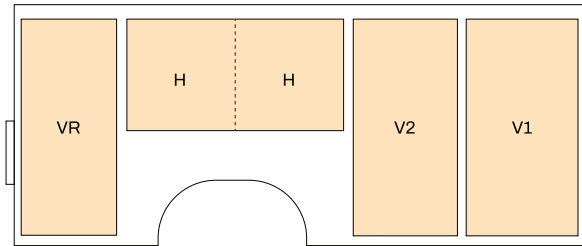
# RM-78 SERIES



- Next-generation torsion box understructure designed to deliver an awe-inspiring 12,000 lb. (78,000 lb.-ft.) of lifting power.
- Designed around operator safety, security and convenience.
- As easy to configure and reconfigure as it is to use.
- Recommended chassis – Class 6-7, with 22.5" wheels and tires:  
**Ford F-650/F-750; Freightliner; Kenworth; Mack; International; Peterbilt.**

## RM-78-11

FOR 84" CA CLASS 6-7 CHASSIS CAB



CURBSIDE VIEW

### COMPARTMENT SIZES

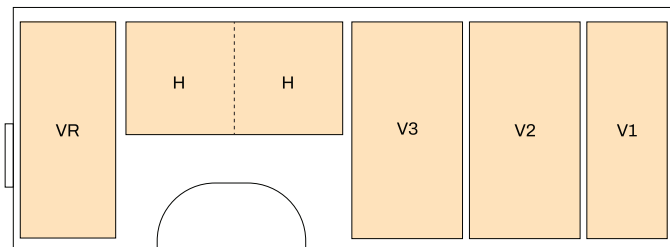
<b>V1</b>	29" W x 60" H	22" D
<b>V2</b>	27" W x 60" H	22" D
<b>H</b>	50" W x 30.5" H	22" D
<b>VR</b>	26.5" W x 60" H	22" D

LENGTH <b>132.5</b>	HEIGHT <b>60</b>	WIDTH <b>96</b>
TYP. WEIGHT	<b>4,125*</b>	

\*Pre-production estimated weight.

## RM-78-14

FOR 120" CA CLASS 6-7 CHASSIS CAB



CURBSIDE VIEW

### COMPARTMENT SIZES

<b>V1</b>	29.5" W x 60" H	22" D
<b>V2</b>	31" W x 60" H	22" D
<b>V3</b>	31" W x 60" H	22" D
<b>H</b>	50" W x 30.5" H	22" D
<b>VR</b>	26.5" W x 60" H	22" D

LENGTH <b>168</b>	HEIGHT <b>60</b>	WIDTH <b>96</b>
TYP. WEIGHT	<b>5,025*</b>	

\*Pre-production estimated weight.

# READING TRUCK WARRANTY

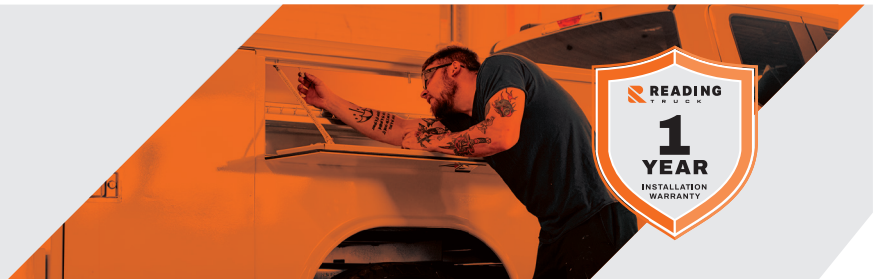
## WARRANTIES AS STRONG AS OUR BODIES.

Your truck is the heart of your business. When it doesn't perform, you can't perform. We back our work truck bodies and installations with some of the strongest, longest warranties in the business. Product registration is fast and easy on our website, [readingtruck.com](http://readingtruck.com).

### CRANE BODIES



### INSTALLATION



**WE'RE HERE TO HELP.**

[readingtruck.com](http://readingtruck.com)

