

# PRIME DESIGN

A Safe Fleet Brand

## RAM PROMASTER

Carry the ladders you need on the van customized for your business

Transport more tools, keep productivity high and lower the risk of injuries and worker compensation claims by installing the right ladder-rack solution on your Ram ProMaster.

Prime Design's ergonomic, patented and awardwinning solutions have helped business owners around the world eliminate or reduce the costs, stress and business pressures caused by workrelated injuries.





Maximize the safety and carrying capacity of your Ram ProMaster with an ErgoRack.





Easy to use – deploys with only 2 fingers.



Eliminates slip and fall hazards from climbing on bumper or tire.



Maintain vehicle warranty and resale value with no holes to drill.



Improve productivity – Deploy or stow in less than 20 seconds.



Control ladder deployment with adjustable hydraulic cylinder.



Removable handle – easy access for operators of any height.



Winner of ergonomic awards in USA, France, Germany and Australia.



Search term "Ram ProMaster ErgoRack" to find more information.







# HBB-PM BASE WITH END STOPS

# HRB-E-PM ROTATION WITH SLIDE EXTENSION HBR-E-PM ROTATION WITH SLIDE EXTENSION





# **DETERMINING THE NEED** FOR A THIRD CROSSBAR

#### 2 CROSSBARS

With a standard two crossbar setup, the shortest ladder that can be carried = 8 feet.



### **3 CROSSBARS**

If carrying a long extension ladder and a short step ladder, a three crossbar rack is suggested.



| MODELS               | VEHICLE WHEELBASE                        | VEHICLE HEIGHT               | STREET SIDE FEATURE  | CURB SIDE FEATURE    | WEIGHT  |
|----------------------|--|------------------------------|----------------------|----------------------|---------|
| НВВ-РМ               | 118 IN, 136 IN,159 IN,<br>or 159 IN Ext. | 90 IN (Low) or 101 IN (High) | End Stop             | End Stop             | 45 lbs  |
| HBR-E-PM<br>HRB-E-PM | 118 IN, 136 IN,159 IN,<br>or 159 IN Ext. | 90 IN (Low) or 101 IN (High) | End Stop<br>Rotation | Rotation<br>End Stop | 100 lbs |
| HRR-E-PM             | 118 IN, 136 IN,159 IN,<br>or 159 IN Ext. | 90 IN (Low) or 101 IN (High) | Rotation             | Rotation             | 155 lbs |
| HRR3-E-PM*           | 118 IN, 136 IN,159 IN,<br>or 159 IN Ext. | 90 IN (Low) or 101 IN (High) | Rotation             | Rotation             | 166 lbs |

#### \*Three crossbar rack

#### Notes:

Crossbar spacing and the vehicle's wheelbase length will dictate the ladders that can be carried. Crossbars can be spaced at six, seven, or eight feet.

A 3rd crossbar can be spaced four, five, six, or seven feet.

If carrying a long extension ladder and a short step ladder, a three crossbar rack is suggested. Contact Prime Design customer service for application specific questions.

Check the vehicle manufacturer's recommendation for roof capacity weight limits.

A wide range of accessories are available including conduit carriers, light holders, and more.

| Van Crossbar Spacing and Ladder Size Guide |  |                       |  |  |  |
|--|--|-----------------------|--|--|--|
| CROSSBAR SPACING                           | STEP LADDER SIZE   | EXTENSION LADDER SIZE |  |  |  |
| 4 ft Spacing                               | 6 – 8 ft.  | 16 – 20 ft.           |  |  |  |
| 5 ft Spacing                               | 8 – 10 ft.   | 16 – 24 ft.           |  |  |  |
| 6 ft Spacing                               | 8 – 12 ft.†  | 16 – 28 ft.           |  |  |  |
| 7 ft Spacing                               | 10 – 12 ft. <sup>+</sup>   | 20 – 32 ft.           |  |  |  |
| 8 ft Spacing                               | 10 – 12 ft. <sup>+</sup>   | 20 – 36 ft.           |  |  |  |
| †12 ft. step ladders m                     | †12 ft. step ladders may require an extended upper add-on component. |                       |  |  |  |

ML-7.2-4060 / Rev C / 05-30-2019