

ErgoRack™

PRIME DESIGN™

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Prime Design™ manufactures and distributes ErgoRack™ professional roof racks for light commercial vehicles. The products are TÜV certified and received recognition awards for quality, functionality and safety. The solutions feature state of the art materials, technologies, and user interface innovations.

ErgoRack™ Ladder Racks are protected by one or more of the following patents: 6,092,972; 6,099,231; 6,202,807; 6,427,889; 6,764,268; 6,971,563

FM-7.2-4000 / Rev C / 07-11-2013

PRIME DESIGN™

ErgoRack™

THE ERGONOMIC LADDER RACK SOLUTION



**ERGONOMIC
& SAFE!**



ERGORACK™ BENEFITS



Reduces muscle stress and strain
(see page 5)



Improve gas mileage;
50% lighter than steel ladder rack solutions



Reduce install time
and improve resell;
no holes to drill



competition vs. ErgoRack™



Reduce theft;
lockable ladder
and storage



Winner of awards from USA,
France, Germany, and Australia



HYDRAULIC CYLINDER GREATLY
REDUCES MUSCLE STRAINS



ADJUSTABLE ARMS PREVENT
SCRATCHING PAINT



AUTO CLAMP KEEPS LADDER
FIRMLY STOWED

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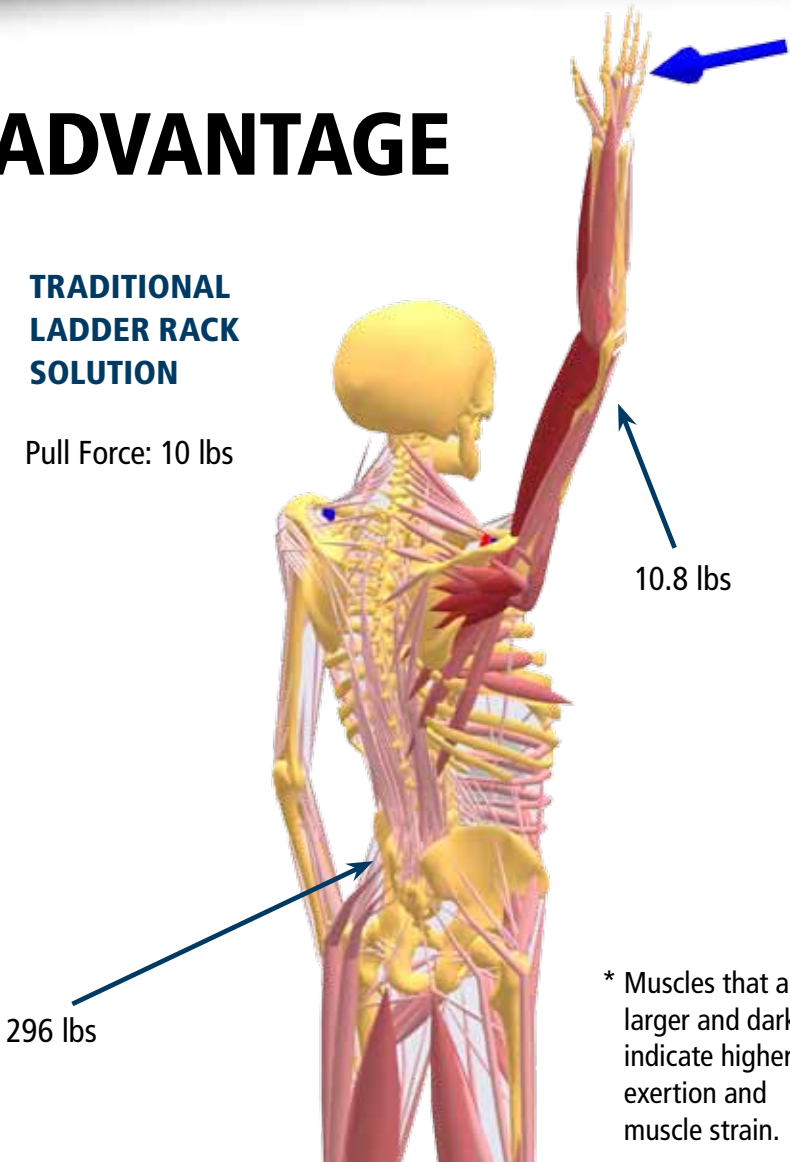
THE ERGONOMIC ADVANTAGE

SUPERIOR DESIGN & MORE

ErgoRack's™ design minimizes the physical stresses involved in loading and unloading ladders.

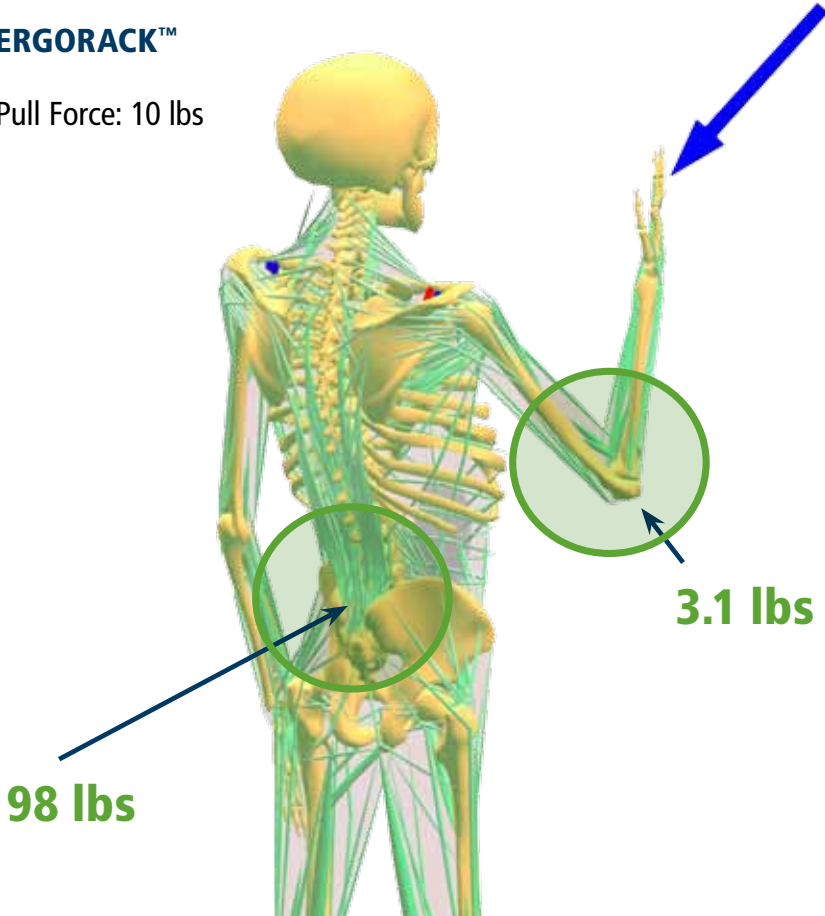
TRADITIONAL LADDER RACK SOLUTION

Pull Force: 10 lbs



ERGORACK™

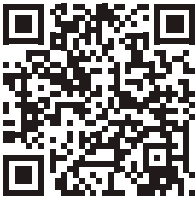
Pull Force: 10 lbs



ERGONOMIC FUNCTION

ErgoRack™ reduces stress to the lower back and shoulders by eliminating the need to step on the bumper or tailgate to access a ladder.

Muscle strain can be reduced with ErgoRack™.



Scan this QR Code with your mobile device to view a product demo.

BEFORE ENGAGING THE HANDLE TO LIFT THE LADDER



0 LBS OF FORCE

FORCE APPLIED TO HANDLE UP TO "OVER TOP POSITION"



8 LBS OF FORCE

NEAR "OVER TOP"



10 LBS OF FORCE

PAST "OVER TOP"



0 LBS OF FORCE

PAST "OVER TOP" THE HYDRAULIC CYLINDER CONTROLS DESCENT



0 LBS OF FORCE

ORDERING

STEP 1 What chassis are you using?

Chances are you already know what model of truck or van you're looking to upfit.



That was easy. Next step!

STEP 2 What types of ladders will be carried?

Is it an extension ladder, step ladder, or some sort of combination?



EXT EXTENSION LADDER



▲ STEP LADDER



EXT ▲ WHY CHOOSE, CARRY BOTH!

STEP 3 Determine ladder size and quantity.

Is it a 6' or 8' step ladder? Both? Maybe you need to carry both a 20' and a 40' extension ladder. It's possible, *but not common*, to carry as many as 4 ladders with the ErgoRack™.

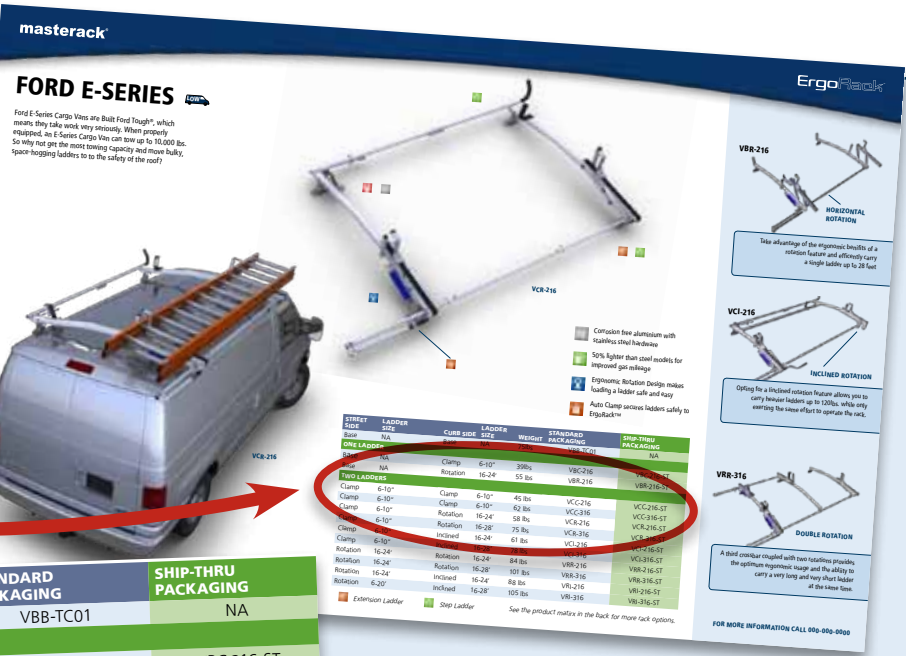
STEP 4 Select rack model and options.

Answers to the first 3 questions will help you painlessly pick the correct rack for your application.

Go to your selected chassis page.

Find the section of the product matrix chart that has the number of ladders you want to carry.

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	WEIGHT	STANDARD PACKAGING	SHIP-THRU PACKAGING
Base	NA	Base	NA	75lbs	VBB-TC01	NA
ONE LADDER						
Base	NA	Clamp	6-10"	39lbs	VBC-216	VBC-216-ST
Base	NA	Rotation	16-24'	55 lbs	VBR-216	VBR-216-ST
TWO LADDERS						
Clamp	6-10"	Clamp	6-10"	45 lbs	VCC-216	VCC-216-ST
Clamp	6-10"	Clamp	6-10"	62 lbs	VCC-316	VCC-316-ST
Clamp	6-10"	Rotation	16-24'	58 lbs	VCR-216	VCR-216-ST
Clamp	6-10"	Rotation	16-28'	75 lbs	VCR-316	VCR-316-ST



Select the rack that carries the type(s) and size(s) of ladders you wish to carry.

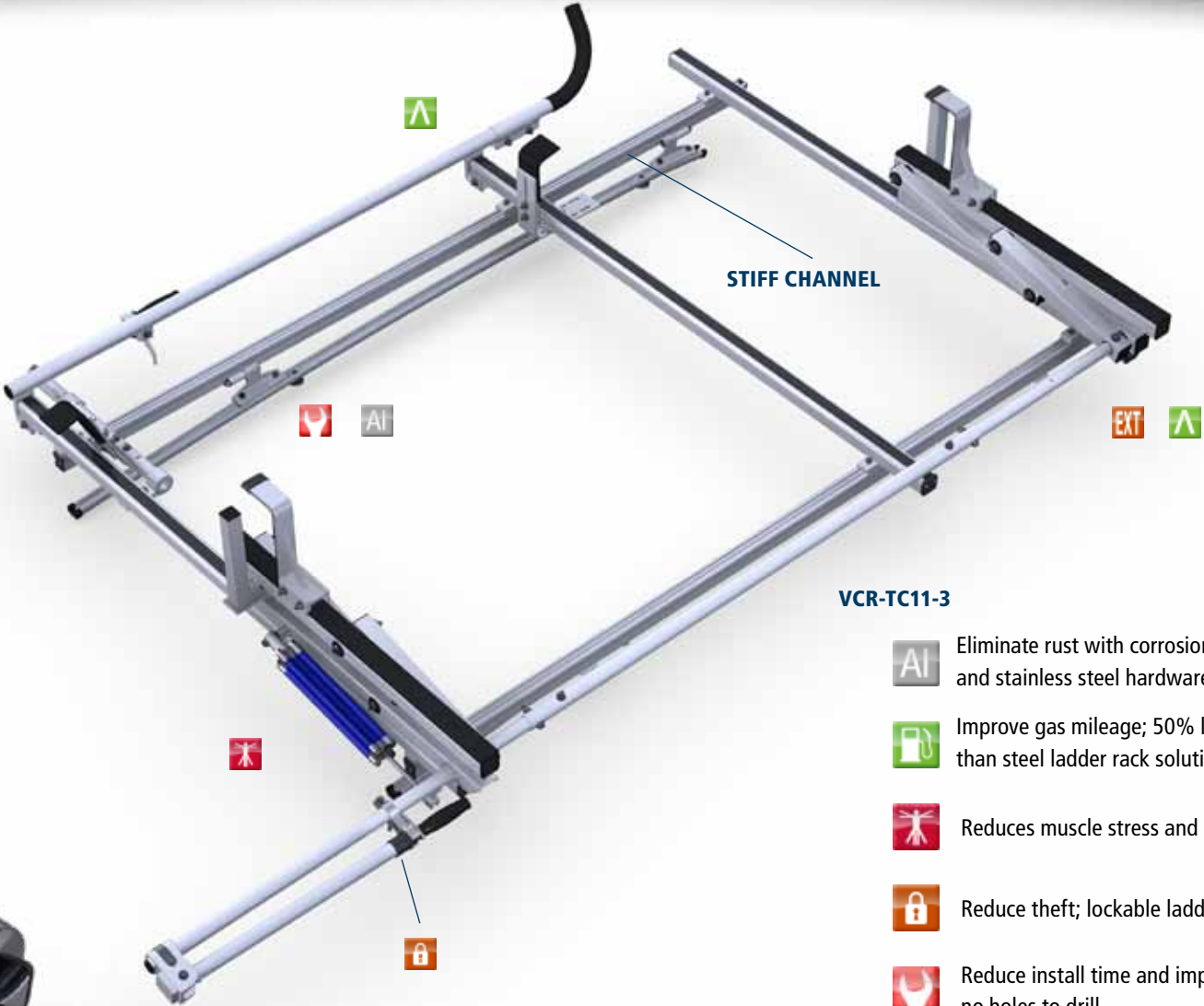


STEP 5 How do you want it shipped?

Complete Kit - Ships all in one box (most common).

Ship-Through Configuration - Ships in 2 boxes. Allows for partial installation at a central location with the second phase completed at the vehicle upfitter's location before delivery to the end user. Not available for all models.

FORD TRANSIT CONNECT



VCR-TC11-3

- Eliminate rust with corrosion free aluminium and stainless steel hardware
- Improve gas mileage; 50% lighter than steel ladder rack solutions
- Reduces muscle stress and strain
- Reduce theft; lockable ladder
- Reduce install time and improve resale; no holes to drill

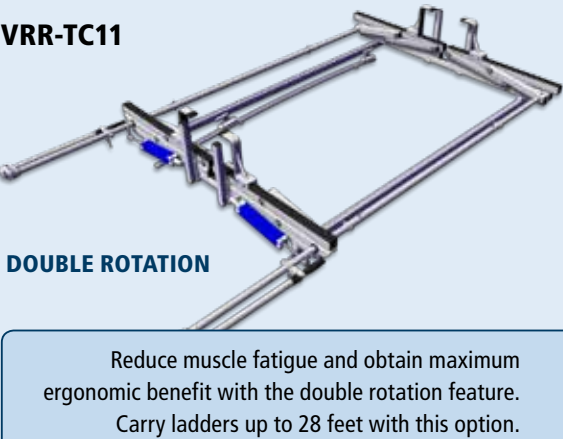
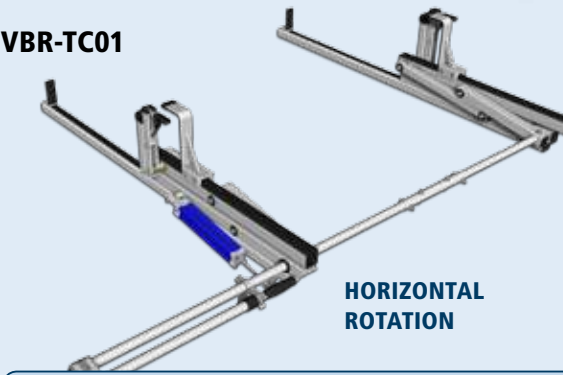
STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
Base	NA	Base	NA	17 lbs	VBB-TC01
ONE LADDER					
Base	NA	Clamp	6-10' 16-24'	28 lbs	VBC-TC01
Base	NA	Rotation	6-8' 16-24'	57 lbs	VBR-TC01
Base	NA	Clamp	6-10' 16-28'	39 lbs	VBC-TC11
Base	NA	Rotation	6-8' 16-28'	71 lbs	VBR-TC11
TWO LADDERS					
Clamp	6-10' 16-24'	Clamp	6-10' 16-24'	37 lbs	VCC-TC01
Clamp	6-10' 16-28'	Clamp	6-10' 16-28'	48 lbs	VCC-TC11
Clamp	6-10' 16-28'	Clamp	6-10' 16-28'	53 lbs	VCC-TC11-3
Clamp	6-10' 16-24'	Rotation	6-8' 16-24'	69 lbs	VCR-TC01
Clamp	6-10' 16-28'	Rotation	6-8' 16-28'	78 lbs	VCR-TC11
Clamp	6-10' 16-28'	Rotation	6-8' 16-28'	82 lbs	VCR-TC11-3
Rotation	6-8' 16-24'	Rotation	6-8' 16-24'	96 lbs	VRR-TC01
Rotation	6-8' 16-28'	Rotation	6-8' 16-28'	110 lbs	VRR-TC11
Rotation	6-8' 16-28'	Rotation	6-8' 16-28'	113 lbs	VRR-TC11-3

Step Ladder

Extension Ladder

For rotational style ladder racks, crossbars can be spaced at 5 or 6 feet. Ladders 28 feet require suspension channels and 6 foot spacing of crossbars.

See the product matrix in the back for more rack options.



FORD E-SERIES



VCR-216



VCR-216

- Eliminate rust with corrosion free aluminium and stainless steel hardware
- Improve gas mileage; 50% lighter than steel ladder rack solutions
- Reduces muscle stress and strain
- Reduce theft; lockable ladder
- Reduce install time and improve resale; no holes to drill

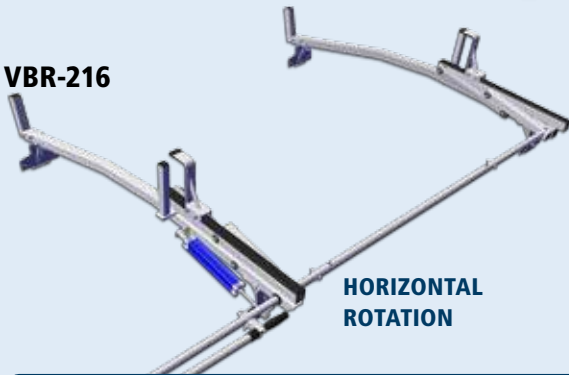
STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
Base	NA	Base	NA	18 lbs	VBB-216
ONE LADDER					
Base	NA	Clamp	6-10' 16-40'	28 lbs	VBC-216
Base	NA	Rotation	6-10' 16-40'	57 lbs	VBR-216
TWO LADDERS					
Clamp	6-10' 16-40'	Clamp	6-10' 16-40'	36 lbs	VCC-216
Clamp	6-10' 16-40'	Clamp	6-10' 16-40'	41 lbs	VCC-316
Clamp	6-10' 16-40'	Rotation	6-10' 16-40'	65 lbs	VCR-216
Clamp	6-10' 16-40'	Rotation	6-10' 16-40'	70 lbs	VCR-316
Clamp	6-10' 16-40'	Inclined	6-10' 16-28'	61 lbs	VCI-216
Clamp	6-10' 16-40'	Inclined	6-10' 16-28'	66 lbs	VCI-316
Rotation	6-10' 16-40'	Rotation	6-10' 16-40'	90 lbs	VRR-216
Rotation	6-10' 16-40'	Rotation	6-10' 16-40'	91 lbs	VRR-316
Rotation	6-10' 16-40'	Inclined	6-10' 16-28'	88 lbs	VRI-216
Rotation	6-10' 16-40'	Inclined	6-10' 16-28'	91 lbs	VRI-316

Step Ladder

Extension Ladder

For rotational style ladder racks, crossbars can be spaced at 5, 6, 7, or 8 feet. Ladders 28 feet or longer require 8 foot spacing of crossbars. For step ladders longer than 10 feet, an optional extended rear upper is available.

See the product matrix in the back for more rack options.



VBR-216

HORIZONTAL
ROTATION

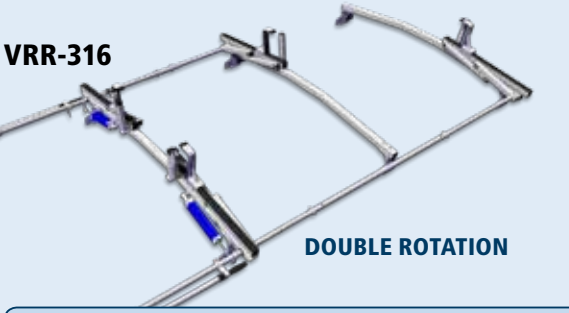
Carry up to a 40' ladder with this horizontal rotation option.



VCI-216

INCLINED ROTATION

Carry ladders up to 120lbs. with the inclined rotation rack.



VRR-316

DOUBLE ROTATION

Three crossbars + two rotations = most payload configurations and ergonomics.

FORD F-SERIES

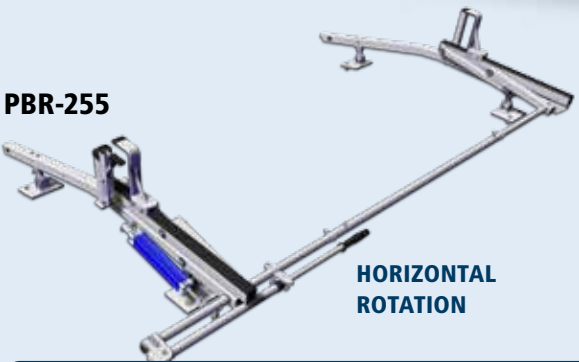


STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
ONE LADDER					
Base	NA	Clamp	6-10' 16-40'	28 ilb	PBC-255
Base	NA	Rotation	6-10' 16-40'	87 lbs	PBR-257*
Base	NA	Rotation	6-10' 16-40'	57 lbs	PBR-255
Base	NA	Rotation	6-10' 16-40'	97lbs	PBR-357*
TWO LADDERS					
Clamp	6-10' 16-40'	Clamp	6-10' 16-40'	53 lbs	PCC-255
Clamp	6-10' 16-40'	Rotation	6-10' 16-40'	72 lbs	PCR-255
Clamp	6-10' 16-40'	Inclined	6-10' 16-28'	72 lbs	PCI-255
Rotation	6-10' 16-40'	Rotation	6-10' 16-40'	90 lbs	PRR-255
Rotation	6-10' 16-40'	Rotation	6-10' 16-40'	96 lbs	PRR-355
Rotation	6-10' 16-40'	Inclined	6-10' 16-28'	85 lbs	PRI-255
Rotation	6-10' 16-40'	Inclined	6-10' 16-28'	95 lbs	PRI-355

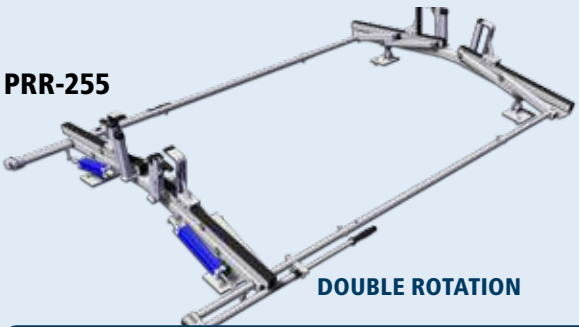
For rotational style ladder racks, crossbars can be spaced at 5, 6, 7, or 8 feet. Ladders 28 feet or longer require 8 foot spacing of crossbars. For step ladders longer than 10 feet, an optional extended rear upper is available. * Bed mount model.

Step Ladder

Extension Ladder



PBR-255
HORIZONTAL ROTATION
Carry up to a 40' ladder with this horizontal rotation option.



PRR-255
DOUBLE ROTATION
Reduce muscle fatigue and obtain maximum ergonomic benefit with the double rotation feature. Carry ladders up to 40 feet with this option.



PCR-357
BED MOUNTED
Carry a ladder up to 40 feet long and a ladder as short as 6 feet long, with the third crossbar, truck bed mount.

FOR MORE INFORMATION CALL 877-463-7225

GM EXPRESS & SAVANA



VRR-226

VRR-226



VRR-226

- Eliminate rust with corrosion free aluminium and stainless steel hardware
- Improve gas mileage; 50% lighter than steel ladder rack solutions
- Reduces muscle stress and strain
- Reduce theft; lockable ladder
- Reduce install time and improve resale; no holes to drill

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
ONE LADDER					
Base	NA	Clamp	6-10' 16-40'	27 lbs	VBC-226
Base	NA	Rotation	6-10' 16-40'	54 lbs	VBR-226
TWO LADDER					
Clamp	6-10' 16-40'	Clamp	6-10' 16-40'	35 lbs	VCC-226
Clamp	6-10' 16-40'	Clamp	6-10' 16-40'	40 lbs	VCC-326
Clamp	6-10' 16-40'	Rotation	6-10' 16-40'	62 lbs	VCR-226
Clamp	6-10' 16-40'	Rotation	6-10' 16-40'	69 lbs	VCR-326
Clamp	6-10' 16-40'	Inclined	6-10' 16-28'	76 lbs	VCI-226
Clamp	6-10' 16-40'	Inclined	6-10' 16-28'	84 lbs	VCI-326
Rotation	6-10' 16-40'	Rotation	6-10' 16-40'	91 lbs	VRR-226
Rotation	6-10' 16-40'	Rotation	6-10' 16-40'	90 lbs	VRR-326
Rotation	6-10' 16-40'	Inclined	6-10' 16-28'	97 lbs	VRI-226
Rotation	6-10' 16-40'	Inclined	6-10' 16-28'	105 lbs	VRI-326

For rotational style ladder racks, crossbars can be spaced at 5, 6, 7, or 8 feet. Ladders 28 feet or longer require 8 foot spacing of crossbars. For step ladders longer than 10 feet, an optional extended rear upper is available.

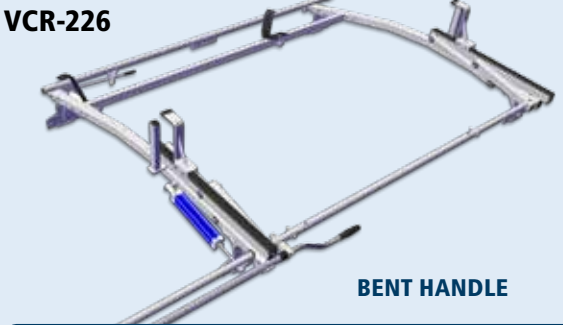
Step Ladder

Extension Ladder

See the product matrix in the back for more rack options.



VBR-226



VCR-226



VCI-226

Carry up to a 40' ladder with this horizontal rotation option.

Carry 2 lightweight step or extension ladders up to 40 feet long with both clamp down and horizontal rotation options.

Carry ladders up to 120lbs. with the inclined rotation rack.

FOR MORE INFORMATION CALL 877-463-7225

GM SILVERADO & SIERRA



- Eliminate rust with corrosion free aluminium and stainless steel hardware
- Improve gas mileage; 50% lighter than steel ladder rack solutions
- Reduces muscle stress and strain
- Reduce theft; lockable ladder

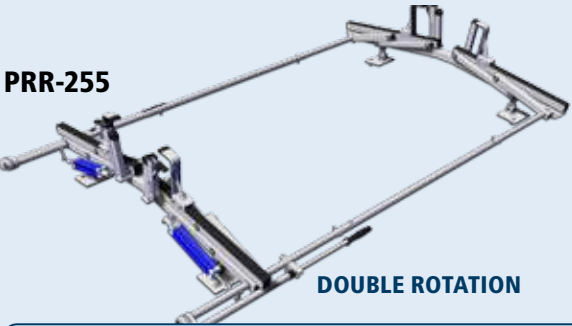
STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
ONE LADDER					
Base	NA	Clamp	6-10' 16-40'	28 ilb	PBC-255
Base	NA	Rotation	6-10' 16-40'	87 lbs	PBR-257*
Base	NA	Rotation	6-10' 16-40'	57 lbs	PBR-255
Base	NA	Rotation	6-10' 16-40'	97lbs	PBR-357*
TWO LADDERS					
Clamp	6-10' 16-40'	Clamp	6-10' 16-40'	53 lbs	PCC-255
Clamp	6-10' 16-40'	Rotation	6-10' 16-40'	72 lbs	PCR-255
Clamp	6-10' 16-40'	Inclined	6-10' 16-28'	72 lbs	PCI-255
Rotation	6-10' 16-40'	Rotation	6-10' 16-40'	90 lbs	PRR-255
Rotation	6-10' 16-40'	Rotation	6-10' 16-40'	96 lbs	PRR-355
Rotation	6-10' 16-40'	Inclined	6-10' 16-28'	85 lbs	PRI-255
Rotation	6-10' 16-40'	Inclined	6-10' 16-28'	95 lbs	PRI-355

For rotational style ladder racks, crossbars can be spaced at 5, 6, 7, or 8 feet. Ladders 28 feet or longer require 8 foot spacing of crossbars. For step ladders longer than 10 feet, an optional extended rear upper is available. * Bed mount model.

- Step Ladder
- Extension Ladder



Carry up to a 40' ladder with this horizontal rotation option.



Reduce muscle fatigue and obtain maximum ergonomic benefit with the double rotation feature. Carry ladders up to 40 feet with this option.

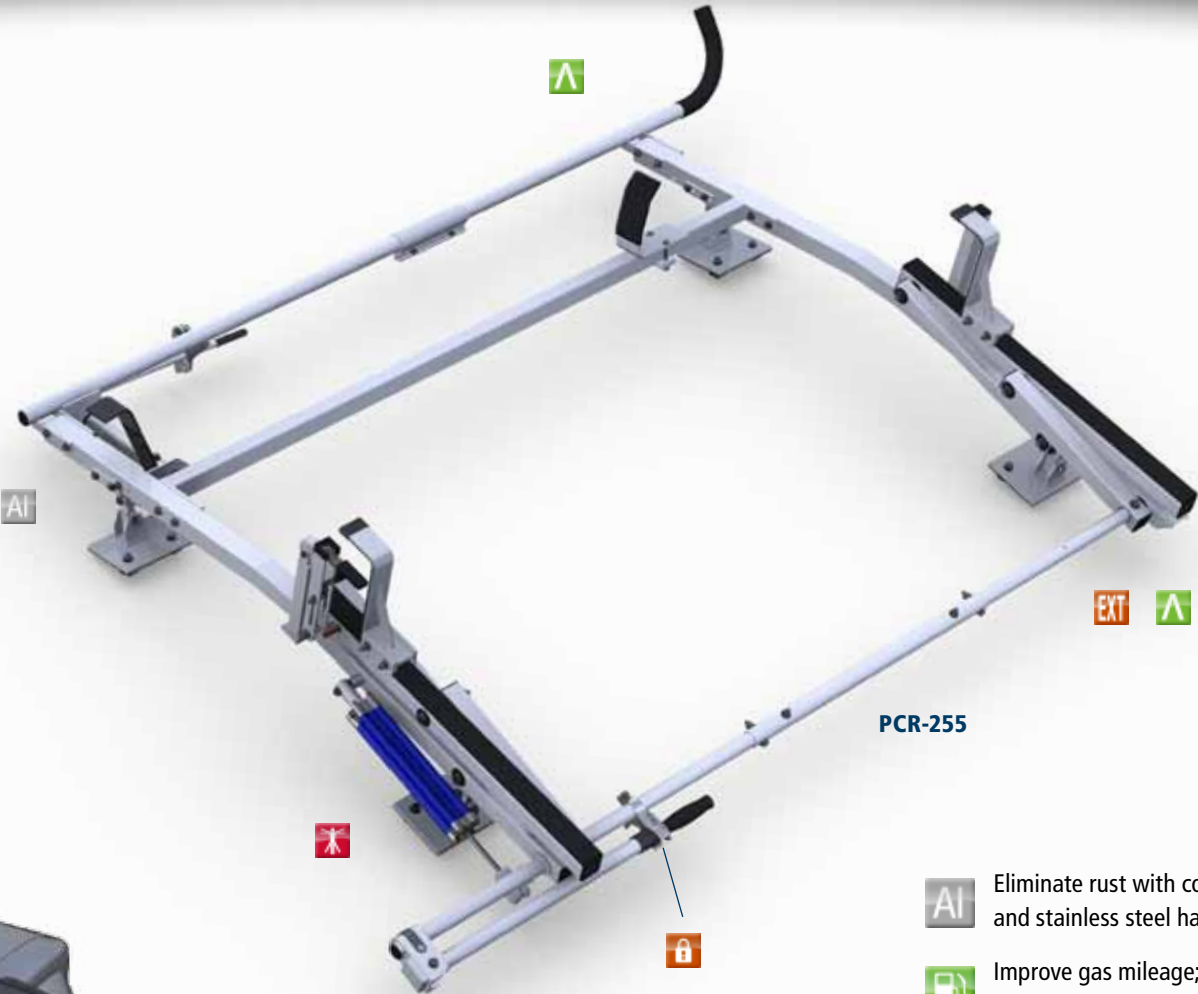


Carry a ladder up to 40 feet long and a ladder as short as 6 feet long, with the third crossbar, truck bed mount.

CHEVROLET COLORADO



PCR-255



PCR-255

- Eliminate rust with corrosion free aluminium and stainless steel hardware
- Improve gas mileage; 50% lighter than steel ladder rack solutions
- Reduces muscle stress and strain
- Reduce theft; lockable ladder

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
ONE LADDER					
Base	NA	Clamp	6-10' 16-40'	28 lbs	PBC-255
Base	NA	Rotation	6-10' 16-40'	55lbs	PBR-255
TWO LADDERS					
Clamp	6-10' 16-40'	Clamp	6-10' 16-40'	45 lbs	PCC-255
Clamp	6-10' 16-40'	Clamp	6-10' 16-40'	59 lbs	PCC-355
Clamp	6-10' 16-40'	Rotation	6-10' 16-40'	73 lbs	PCR-255
Clamp	6-10' 16-40'	Rotation	6-10' 16-40'	97 lbs	PCR-347*
Rotation	6-10' 16-40'	Rotation	6-10' 16-40'	90 lbs	PRR-255
Rotation	6-10' 16-40'	Rotation	6-10' 16-40'	96 lbs	PRR-355

Step Ladder

Extension Ladder

For rotational style ladder racks, crossbars can be spaced at 5, 6, 7, or 8 feet. Ladders 28 feet or longer require 8 foot spacing of crossbars. For step ladders longer than 10 feet, an optional extended rear upper is available. * Bed mount model.

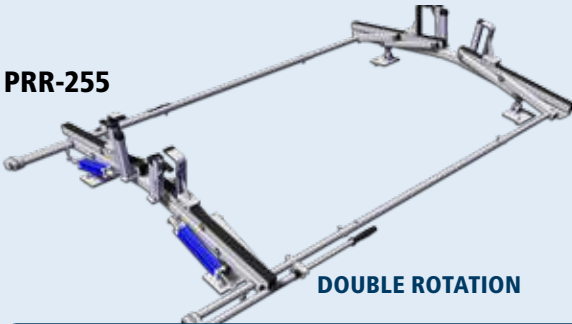
See the product matrix in the back for more rack options.



PBR-255

HORIZONTAL
ROTATION

Carry up to a 40' ladder with this horizontal rotation option.



PRR-255

DOUBLE ROTATION

Reduce muscle fatigue and obtain maximum ergonomic benefit with the double rotation feature. Carry ladders up to 40 feet with this option.



PCR-357

BED MOUNTED

Carry a ladder up to 40 feet long and a ladder as short as 6 feet long, with the third crossbar, truck bed mount.

FOR MORE INFORMATION CALL 877-463-7225

RAM C/V



MBR-234



MBR-234

- Eliminate rust with corrosion free aluminium and stainless steel hardware
- Improve gas mileage; 50% lighter than steel ladder rack solutions
- Reduces muscle stress and strain
- Reduce theft; lockable ladder

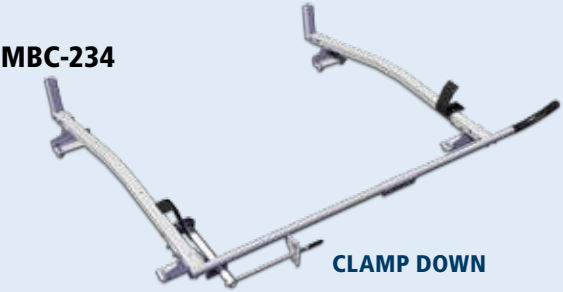
STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
Base	NA	Base	NA	19 lbs	MBB-234
ONE LADDER					
Base	NA	Clamp	6-10' 16-24'	25 lbs	MBC-234
Base	NA	Rotation	6-10' 16-24'	58 lbs	MBR-234
TWO LADDER					
Clamp	6-10' 16-24'	Clamp	6-10' 16-24'	32 lbs	MCC-234
Clamp	6-10' 16-24'	Rotation	6-10' 16-24'	65 lbs	MCR-234
Rotation	6-10' 16-24'	Rotation	6-10' 16-24'	96 lbs	MRR-234

No factory OEM mounting points available, requires drill through mounting installation.

Step Ladder

Extension Ladder

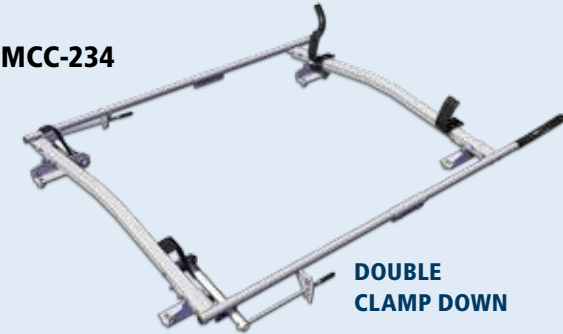
See the product matrix in the back for more rack options.



MBC-234

CLAMP DOWN

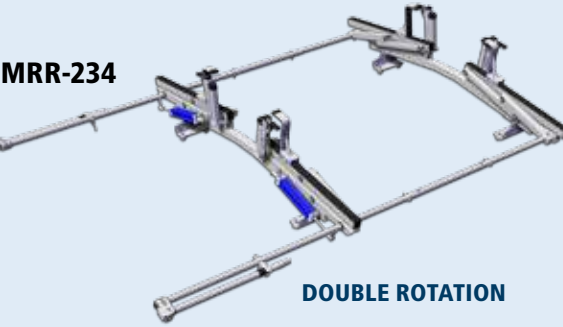
Ideal for carrying a lightweight step ladder.



MCC-234

DOUBLE CLAMP DOWN

Carry 2 lightweight step or extension ladders up to 24 feet long with a 2 clamp down option.



MRR-234

DOUBLE ROTATION

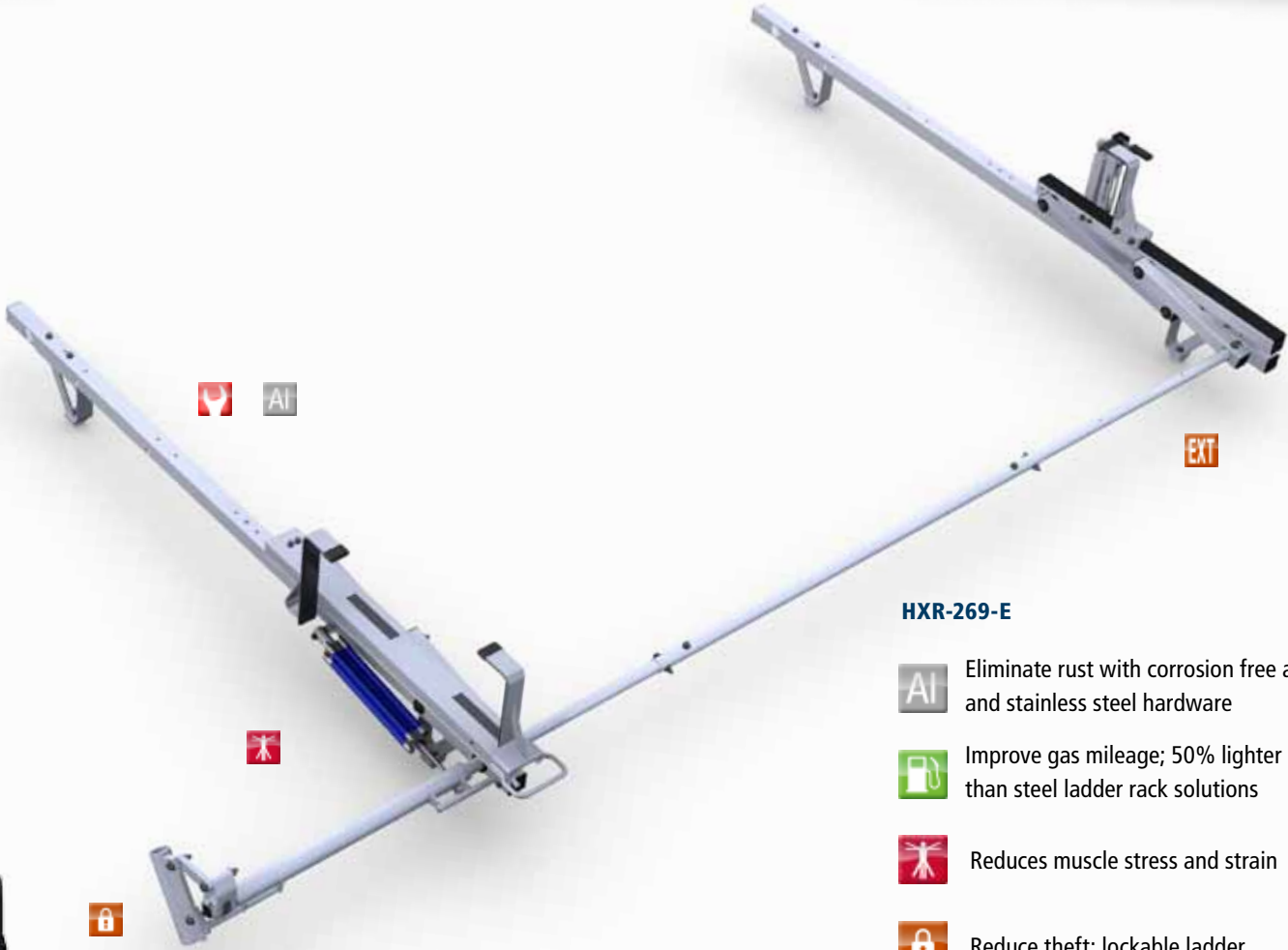
Reduce muscle fatigue and obtain maximum ergonomic benefit with the double rotation feature. Carry ladders up to 24 feet with this option.

FOR MORE INFORMATION CALL 877-463-7225

MERCEDES SPRINTER



HXR-269-E



- HXR-269-E**
- Eliminate rust with corrosion free aluminium and stainless steel hardware
 - Improve gas mileage; 50% lighter than steel ladder rack solutions
 - Reduces muscle stress and strain
 - Reduce theft; lockable ladder
 - Reduce install time and improve resale; no holes to drill

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	ROOF CLASS	STANDARD MODELS
ONE LADDER						
Base	NA	Rotation	8' 16-40'	58 lbs		HXR-269-CM1
Base	NA	Inclined	8' 24-28'	63 lbs		HXI-269-CM1
Base	NA	Rotation w/slide	8' 16-40'	62 lbs		HXR-269-E-CM1
Base	NA	Inclined w/slide	8' 24-28'	68 lbs		HXI-269-E-CM1
TWO LADDER						
Rotation	8' 16-40'	Rotation	8' 16-40'	101 lbs		HRR-269-CM1
Rotation	8' 16-40'	Rotation	8' 16-40'	105 lbs		HRR-369-CM1
Rotation	8' 16-40'	Inclined	8' 24-28'	107 lbs		HRI-269-CM1
Rotation w/slide	8' 16-40'	Rotation w/slide	8' 16-40'	106 lbs		HRR-269-E-CM1
Rotation w/slide	8' 16-40'	Rotation w/slide	8' 16-40'	113 lbs		HRR-369-E-CM1
Rotation w/slide	8' 16-40'	Inclined w/slide	8' 24-28'	112 lbs		HRI-269-E-CM1
Rotation w/slide	8' 16-40'	Inclined w/slide	8' 24-28'	119 lbs		HRI-369-E-CM1

- Standard Roof
- High Roof
- Step Ladder
- Extension Ladder

For rotational style ladder racks, crossbars can be spaced at 6, 7, or 8 feet. Ladders 28 feet or longer require 8 foot spacing of crossbars. For step ladders longer than 8 feet, optional extended rear uppers and slides are available.

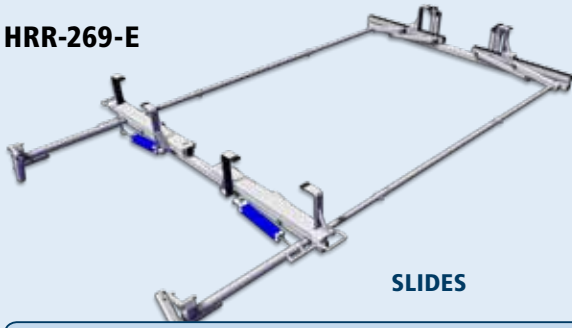
See the product matrix in the back for more rack options.



HXR-269

STANDARD ROOF

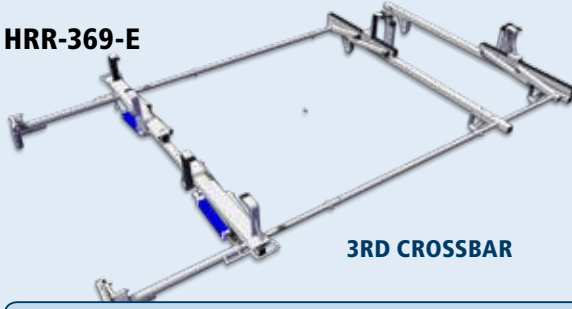
Carry up to a 40' ladder with this horizontal rotation option.



HRR-269-E

SLIDES

Reduce muscle fatigue and obtain maximum ergonomic benefit with the double rotation feature. Carry ladders up to 28 feet with this option.



HRR-369-E

3RD CROSSBAR

Three crossbars + two rotations = most payload configurations and ergonomics.

FOR MORE INFORMATION CALL 877-463-7225

NISSAN NV



HXR2-E-NV11



HXR2-E-NV11

- Eliminate rust with corrosion free aluminium and stainless steel hardware
- Improve gas mileage; 50% lighter than steel ladder rack solutions
- Reduces muscle stress and strain
- Reduce theft; lockable ladder
- Reduce install time and improve resale; no holes to drill

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	ROOF CLASS	STANDARD MODELS
ONE LADDER						
Base	NA	Rotation	16-40' 8' 8'	75 lbs	STD	HXR2-NV01
Base	NA	Inclined	24-28' 8' 8'	76 lbs	STD	HXI2-NV01
Base	NA	Rotation w/slide	16-28' 8' 8'	77 lbs	HIGH	HXR2-E-NV11
TWO LADDER						
Rotation	16-40' 8' 8'	Rotation	16-40' 8' 8'	116 lbs	STD	HRR2-NV01
Rotation	16-40' 8' 8'	Rotation	16-40' 8' 8'	122 lbs	STD	HRR2-NV01-3
Rotation	16-40' 8' 8'	Inclined	24-28' 8' 8'	117 lbs	STD	HRI2-NV01
Rotation w/slide	16-28' 8' 8'	Rotation w/slide	16-28' 8' 8'	121 lbs	HIGH	HRR2-E-NV11
Rotation w/slide	16-28' 8' 8'	Rotation w/slide	16-28' 8' 8'	127 lbs	HIGH	HRR2-E-NV11-3

- Standard Roof
- High Roof
- Step Ladder
- Extension Ladder

For rotational style ladder racks, crossbars can be spaced at 6, 7, or 8 feet. Ladders 28 feet or longer require 8 foot spacing of crossbars. For step ladders longer than 8 feet, optional extended rear uppers and slides are available.

See the product matrix in the back for more rack options.

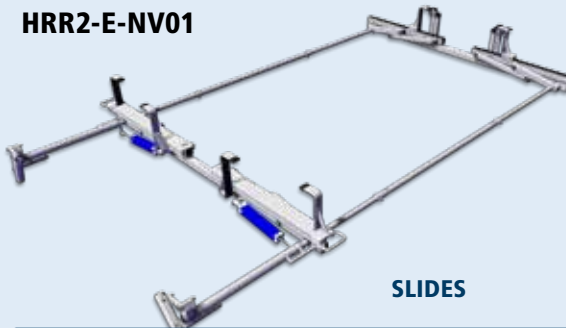
HXR2-NV01



STANDARD ROOF

Carry up to a 40' ladder with this horizontal rotation option.

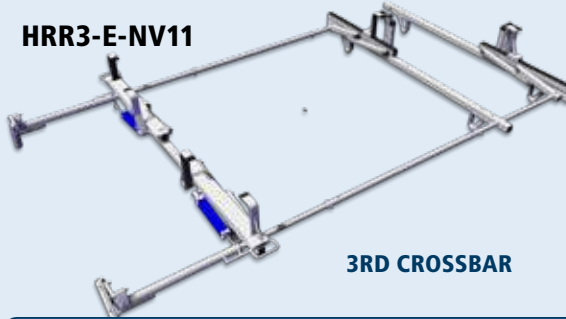
HRR2-E-NV01



SLIDES

Reduce muscle fatigue and obtain maximum ergonomic benefit with the double rotation feature. Carry ladders up to 28 feet with this option.

HRR3-E-NV11



3RD CROSSBAR

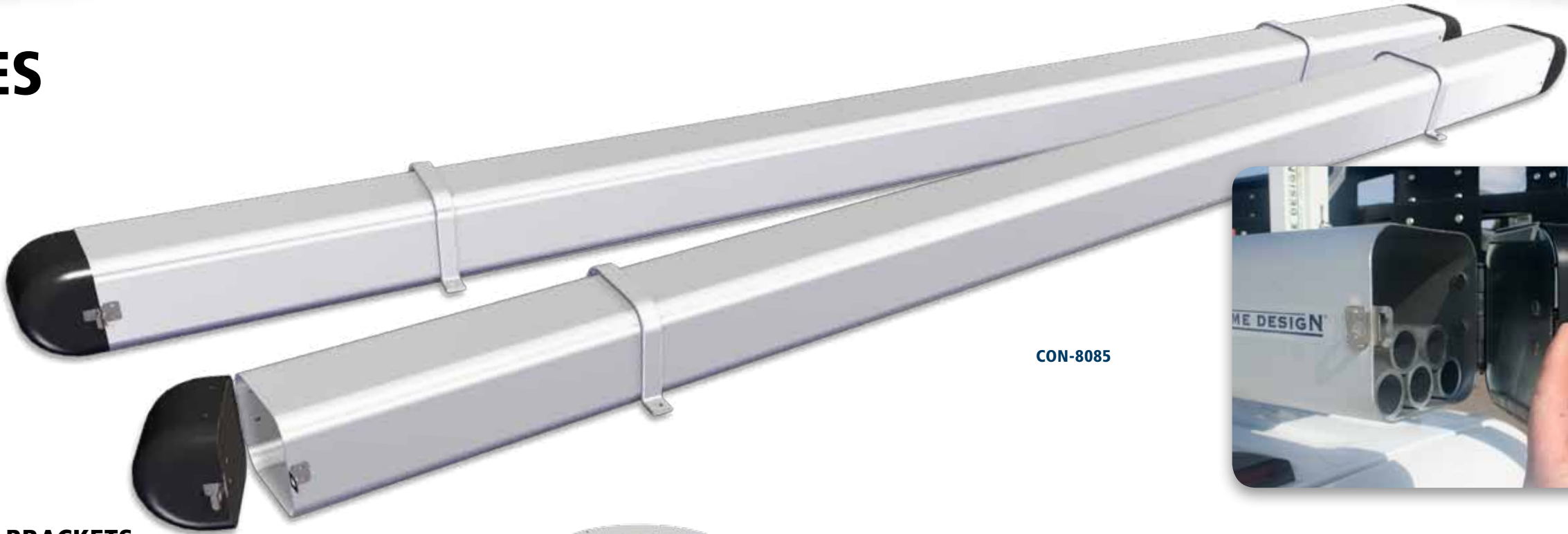
Three crossbars + two rotations = most payload configurations and ergonomics.

FOR MORE INFORMATION CALL 877-463-7225

ACCESSORIES

CONDUIT TUBES

Add a conduit tube to carry lengthy materials (please supply the internal measurements in Height and Width).



STROBE LIGHT MOUNTING BRACKETS

Easily mount a flashing strobe to either a conduit tube, or attach it to the ladder rack. In either case, there are no holes to drill - just bolt on!



ASH-8106



ASH-8606



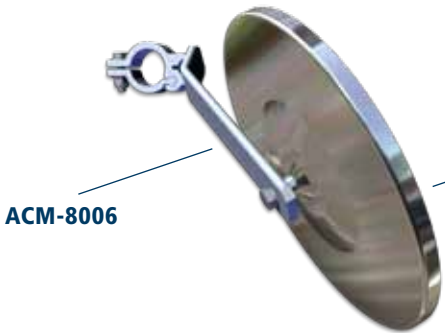
ASH-8609



REAR MIRROR

More and more larger fleets are optioning external rear mirrors to ensure safety when reversing.

Available in two different lengths (please insert lengths here).



ACM-8022



ACCESSORY PART NUMBER	MOUNTS ONTO	COMPATIBLE RACK MODELS
CONDUIT TUBE		
CON-8085	Crossbars	Any ErgoRack with crossbar spacing up to 7 feet.
CON-8105	Crossbars	Any ErgoRack with crossbar spacing over 8 feet.
CON-8125	Crossbars	Any ErgoRack with crossbar spacing over 8 feet.
STROBE LIGHT MOUNTING BRACKETS		
ASH-8606	Crossbar	Any ErgoRack model
ASH-8609	Crossbar	Any ErgoRack model
ASH-8106	Conduit Tube	Any ErgoRack with a Conduit Tube
REAR MIRROR		
ACM-8022	Crossbar	Any ErgoRack
ACM-8006	Rotation Drive Arm	Any ErgoRack with a streetside rotation feature
ACM-0081	ACM-8006	Any ErgoRack with a streetside rotation feature

HORIZONTAL ROTATION

Just like it sounds, a Horizontal Rotation allows the operator to easily rotate a ladder horizontally from a stowed position (on top of the roof), to the deployed position (on the side of the vehicle) down to the side of the vehicle.




 **HYDRAULIC CYLINDER PROVIDES CONTROLLED LADDER DEPLOYMENT AND STOWAGE**



 **AUTO-CLAMP SECURES LADDER WITHOUT ADDITIONAL STRAPS OR CLIMBING ON THE VEHICLE**



 **DEPLOYED, LADDERS ARE A COMFORTABLE HEIGHT AND DISTANCE FROM THE VEHICLE**



 **DURABLE PADDED AND POWDER COATED SURFACES PROTECT FOR LONG SERVICE LIFE**



 **GOOD ERGONOMIC POSITIONING MAKES OPERATION EASY AND REDUCES ACCIDENTS AND INJURIES**



LADDER IN STOWED POSITION



LADDER IN DEPLOYED POSITION

INCLINED ROTATION

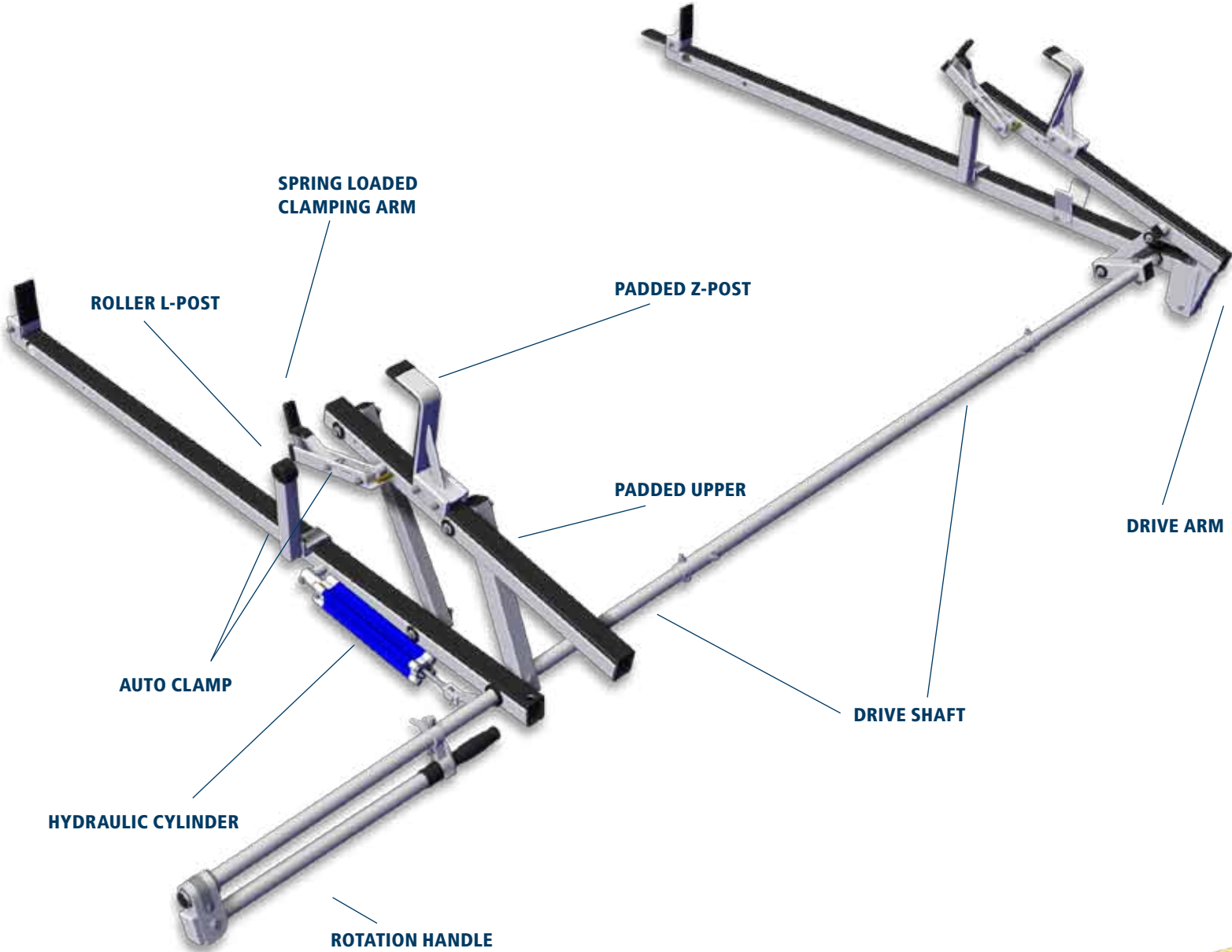
As ladders get larger and heavier, the amount of force required to move a ladder also increases. The Inclined Rotation is designed for heavier ladders and reduces the amount of force it takes you to move a ladder by 50%.




 **HYDRAULIC CYLINDER PROVIDES CONTROLLED LADDER DEPLOYMENT AND STOWAGE**




 **AUTO-CLAMP SECURES LADDER WITHOUT ADDITIONAL STRAPS OR CLIMBING ON THE VEHICLE**



 **ASYMETRICAL GEOMETRY REDUCES HOW MUCH FORCE IS REQUIRED TO MOVE THE LADDER**



 **DEPLOYED, LADDERS ARE A COMFORTABLE HEIGHT AND DISTANCE FROM THE VEHICLE**



 **GOOD ERGONOMIC POSITIONING MAKES OPERATION EASY AND REDUCES ACCIDENTS AND INJURIES**



LADDER IN STOWED POSITION




LADDER IN DEPLOYED POSITION



CLAMP DOWN

ErgoRack's™ clamp down feature is an economical solution ideally suited for smaller, lightweight ladders.



VBC-TC01

FRONT CLAMP HOOK

J-HORN

PADDED REAR CLAMP

GAS SPRING

DRIVE SHAFT


CLAMP HANDLE



J-HORN MAKES CONTROLLING THE LADDER EASIER



A PULL OF THE HANDLE RELEASES OR ENGAGES THE CLAMP



OPERATOR'S FEET STAY ON THE GROUND. NO CLIMBING ON THE VEHICLE REDUCES INJURIES



LADDER IN STOWED POSITION



LADDER IN DEPLOYED POSITION

HIGH ROOF

For operators 5' tall or less, accessing a ladder on a high roof can prove a challenge. ErgoRack™ answers the challenge with two unique features:

- 1. After being deployed, the built-in slide lowers the ladder 22" closer to the ground.
- 2. The extended handle improves operator reach.



REMOVABLE HANDLES EASE ACCESS AND OPERATION. IT ALSO PROVIDES A LEVEL OF THEFT SECURITY WHEN REMOVED AND STOWED



SLIDE LOWERS THE LADDER TO A COMFORTABLE HEIGHT FOR LOADING AND UNLOADING



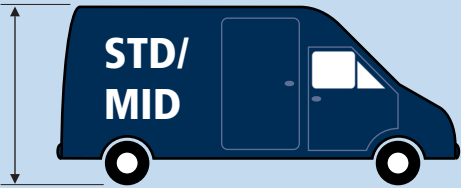
LADDER IN STOWED POSITION



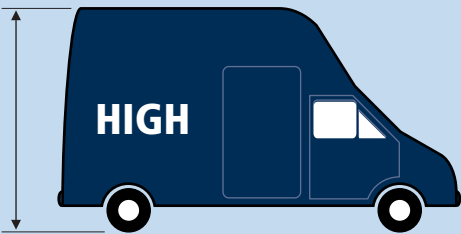
ROOF HEIGHT

Got a high roof? We can help. ErgoRack™ works on all mid and high roof van models.

7 TO 8 FEET



8 TO 10 FEET



LADDER IN DEPLOYED POSITION

ORDER MATRIX

FORD TRANSIT CONNECT

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
Base	NA	Base	NA	17 lbs	VBB-TC01
ONE LADDER					
Base	NA	Clamp	6-10' A 16-24' BT	28 lbs	VBC-TC01
Base	NA	Rotation	6-8' A 16-24' BT	57 lbs	VBR-TC01
Base	NA	Clamp	6-10' A 16-28' BT	39 lbs	VBC-TC11
Base	NA	Rotation	6-8' A 16-28' BT	71 lbs	VBR-TC11
TWO LADDERS					
Clamp	6-10' A 16-24' BT	Clamp	6-10' A 16-24' BT	37 lbs	VCC-TC01
Clamp	6-10' A 16-28' BT	Clamp	6-10' A 16-28' BT	48 lbs	VCC-TC11
Clamp	6-10' A 16-28' BT	Clamp	6-10' A 16-28' BT	53 lbs	VCC-TC11-3
Clamp	6-10' A 16-24' BT	Rotation	6-8' A 16-24' BT	69 lbs	VCR-TC01
Clamp	6-10' A 16-28' BT	Rotation	6-8' A 16-28' BT	78 lbs	VCR-TC11
Clamp	6-10' A 16-28' BT	Rotation	6-8' A 16-28' BT	82 lbs	VCR-TC11-3
Rotation	6-8' A 16-24' BT	Rotation	6-8' A 16-24' BT	96 lbs	VRR-TC01
Rotation	6-8' A 16-28' BT	Rotation	6-8' A 16-28' BT	110 lbs	VRR-TC11
Rotation	6-8' A 16-28' BT	Rotation	6-8' A 16-28' BT	113 lbs	VRR-TC11-3

For rotational style ladder racks, crossbars can be spaced at 5 or 6 feet.
Ladders 28 feet or longer require suspension channels and 6 foot spacing of crossbars.

FORD E-SERIES VAN

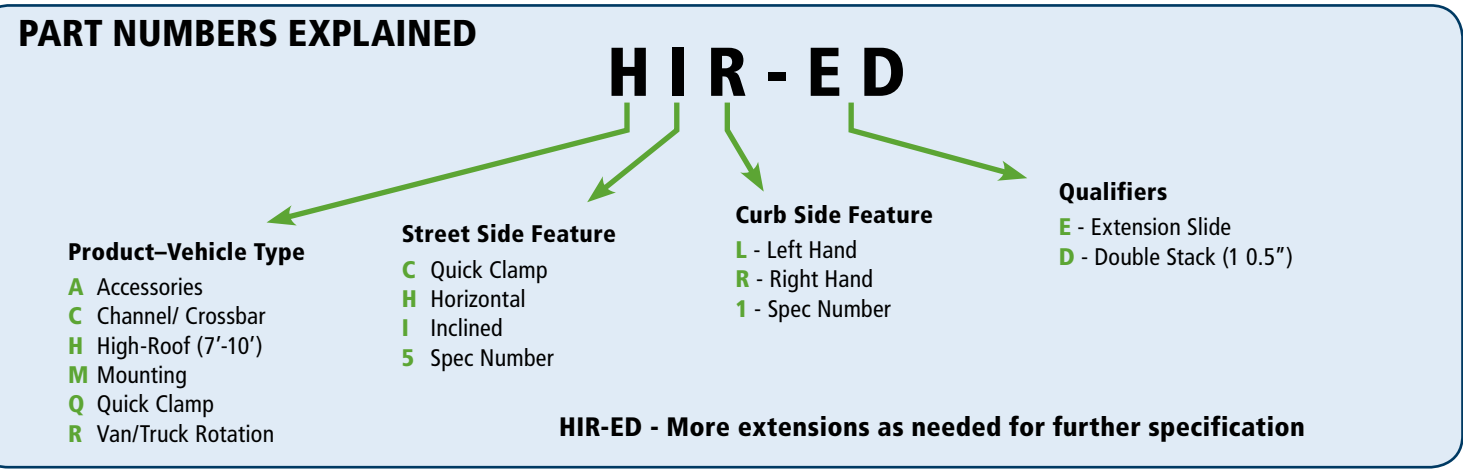
STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
Base	NA	Base	NA	18 lbs	VBB-216
ONE LADDER					
Base	NA	Clamp	6-10' A 16-40' BT	28 lbs	VBC-216
Base	NA	Rotation	6-10' A 16-40' BT	57 lbs	VBR-216
TWO LADDERS					
Clamp	6-10' A 16-40' BT	Clamp	6-10' A 16-40' BT	36 lbs	VCC-216
Clamp	6-10' A 16-40' BT	Clamp	6-10' A 16-40' BT	41 lbs	VCC-316
Clamp	6-10' A 16-40' BT	Rotation	6-10' A 16-40' BT	65 lbs	VCR-216
Clamp	6-10' A 16-40' BT	Rotation	6-10' A 16-40' BT	70 lbs	VCR-316
Clamp	6-10' A 16-40' BT	Inclined	6-10' A 16-28' BT	61 lbs	VCI-216
Clamp	6-10' A 16-40' BT	Inclined	6-10' A 16-28' BT	66 lbs	VCI-316
Rotation	6-10' A 16-40' BT	Rotation	6-10' A 16-40' BT	90 lbs	VRR-216
Rotation	6-10' A 16-40' BT	Rotation	6-10' A 16-40' BT	91 lbs	VRR-316
Rotation	6-10' A 16-40' BT	Inclined	6-10' A 16-28' BT	88 lbs	VRI-216
Rotation	6-10' A 16-40' BT	Inclined	6-10' A 16-28' BT	91 lbs	VRI-316

For rotational style ladder racks, crossbars can be spaced at 5, 6, 7, or 8 feet. Ladders 28 feet or longer require 8 foot spacing of crossbars.For step ladders longer than 10 feet, an optional extended rear upper is available.

FORD F-SERIES TRUCKS

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
ONE LADDER					
Base	NA	Clamp	6-10' A 16-40' BT	28 ilb	PBC-255
Base	NA	Rotation	6-10' A 16-40' BT	87 lbs	PBR-257*
Base	NA	Rotation	6-10' A 16-40' BT	57 lbs	PBR-255
Base	NA	Rotation	6-10' A 16-40' BT	97lbs	PBR-357*
TWO LADDERS					
Clamp	6-10' A 16-40' BT	Clamp	6-10' A 16-40' BT	53 lbs	PCC-255
Clamp	6-10' A 16-40' BT	Rotation	6-10' A 16-40' BT	72 lbs	PCR-255
Clamp	6-10' A 16-40' BT	Inclined	6-10' A 16-28' BT	72 lbs	PCI-255
Rotation	6-10' A 16-40' BT	Rotation	6-10' A 16-40' BT	90 lbs	PRR-255
Rotation	6-10' A 16-40' BT	Rotation	6-10' A 16-40' BT	96 lbs	PRR-355
Rotation	6-10' A 16-40' BT	Inclined	6-10' A 16-28' BT	85 lbs	PRI-255
Rotation	6-10' A 16-40' BT	Inclined	6-10' A 16-28' BT	95 lbs	PRI-355

For rotational style ladder racks, crossbars can be spaced at 5, 6, 7, or 8 feet.
Ladders 28 feet or longer require 8 foot spacing of crossbars.
For step ladders longer than 10 feet, an optional extended rear upper is available.
* Bed mount model.



PRODUCT WARRANTY

This LIMITED WARRANTY is made by Prime Design Div. of IEM Inc. 1689 Oakdale Avenue West St. Paul, MN 55118. Prime Design Div of IEM Inc. WARRANTS THAT IT’S PRODUCTS WILL BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF Three (3) YEARS FROM DATE OF PURCHASE BY THE ORIGINAL RETAIL PURCHASER. If before the expiration of the Warranty period, purchaser discovers that the Prime Design product fails to fulfill the Warranty, purchaser shall contact Prime Design to make arrangements for an inspection of the product. If Prime Design determines a defect exists, Prime Design shall at its option repair or replace any defective part. This Warranty shall not apply if the Prime Design product has been subjected to misuse, abnormal service or handling, improper maintenance, or alterations.

THE WARRANTY PRINTED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PURCHASE. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. PRIME DESIGN DIV. OF IEM, INC. SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY BREACH OF THIS WARRANTY, NOR SHALL THE DAMAGES EXCEED THE RETURN AMOUNT OF THE PURCHASE PRICE PAID BY THE ORIGINAL PURCHASER. This Warranty is in lieu of all other Warranties express or implied. The terms of this Warranty shall not be modified by any party, their successors or assigns. This Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

ORDER MATRIX

CHEVROLET EXPRESS & GMC SAVANA

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
ONE LADDER					
Base	NA	Clamp	6-10' 16-40' EXT	27 lbs	VBC-226
Base	NA	Rotation	6-10' 16-40' EXT	54 lbs	VBR-226
TWO LADDER					
Clamp	6-10' 16-40' EXT	Clamp	6-10' 16-40' EXT	35 lbs	VCC-226
Clamp	6-10' 16-40' EXT	Clamp	6-10' 16-40' EXT	40 lbs	VCC-326
Clamp	6-10' 16-40' EXT	Rotation	6-10' 16-40' EXT	62 lbs	VCR-226
Clamp	6-10' 16-40' EXT	Rotation	6-10' 16-40' EXT	69 lbs	VCR-326
Clamp	6-10' 16-40' EXT	Inclined	6-10' 16-28' EXT	76 lbs	VCI-226
Clamp	6-10' 16-40' EXT	Inclined	6-10' 16-28' EXT	84 lbs	VCI-326
Rotation	6-10' 16-40' EXT	Rotation	6-10' 16-40' EXT	91 lbs	VRR-226
Rotation	6-10' 16-40' EXT	Rotation	6-10' 16-40' EXT	90 lbs	VRR-326
Rotation	6-10' 16-40' EXT	Inclined	6-10' 16-28' EXT	97 lbs	VRI-226
Rotation	6-10' 16-40' EXT	Inclined	6-10' 16-28' EXT	105 lbs	VRI-326

For rotational style ladder racks, crossbars can be spaced at 5, 6, 7, or 8 feet.
Ladders 28 feet or longer require 8 foot spacing of crossbars.
For step ladders longer than 10 feet, an optional extended rear upper is available.

CHEVROLET SILVERADO & GMC SIERRA

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
ONE LADDER					
Base	NA	Clamp	6-10' 16-40' EXT	28 ilb	PBC-255
Base	NA	Rotation	6-10' 16-40' EXT	87 lbs	PBR-257*
Base	NA	Rotation	6-10' 16-40' EXT	57 lbs	PBR-255
Base	NA	Rotation	6-10' 16-40' EXT	97lbs	PBR-357*
TWO LADDERS					
Clamp	6-10' 16-40' EXT	Clamp	6-10' 16-40' EXT	53 lbs	PCC-255
Clamp	6-10' 16-40' EXT	Rotation	6-10' 16-40' EXT	72 lbs	PCR-255
Clamp	6-10' 16-40' EXT	Inclined	6-10' 16-28' EXT	72 lbs	PCI-255
Rotation	6-10' 16-40' EXT	Rotation	6-10' 16-40' EXT	90 lbs	PRR-255
Rotation	6-10' 16-40' EXT	Rotation	6-10' 16-40' EXT	96 lbs	PRR-355
Rotation	6-10' 16-40' EXT	Inclined	6-10' 16-28' EXT	85 lbs	PRI-255
Rotation	6-10' 16-40' EXT	Inclined	6-10' 16-28' EXT	95 lbs	PRI-355

For rotational style ladder racks, crossbars can be spaced at 5, 6, 7, or 8 feet.
Ladders 28 feet or longer require 8 foot spacing of crossbars.
For step ladders longer than 10 feet, an optional extended rear upper is available.
* Bed mount model.

CHEVROLET COLORADO

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
ONE LADDER					
Base	NA	Clamp	6-10' 16-40' EXT	28 lbs	PBC-255
Base	NA	Rotation	6-10' 16-40' EXT	55lbs	PBR-255
TWO LADDERS					
Clamp	6-10' 16-40' EXT	Clamp	6-10' 16-40' EXT	45 lbs	PCC-255
Clamp	6-10' 16-40' EXT	Clamp	6-10' 16-40' EXT	59 lbs	PCC-355
Clamp	6-10' 16-40' EXT	Rotation	6-10' 16-40' EXT	73 lbs	PCR-255
Clamp	6-10' 16-40' EXT	Rotation	6-10' 16-40' EXT	97 lbs	PCR-347*
Rotation	6-10' 16-40' EXT	Rotation	6-10' 16-40' EXT	90 lbs	PRR-255
Rotation	6-10' 16-40' EXT	Rotation	6-10' 16-40' EXT	96 lbs	PRR-355

For rotational style ladder racks, crossbars can be spaced at 5, 6, 7, or 8 feet.
Ladders 28 feet or longer require 8 foot spacing of crossbars.
For step ladders longer than 10 feet, an optional extended rear upper is available.
* Bed mount model.

RAM C/V

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	STANDARD MODELS
Base	NA	Base	NA	19 lbs	MBB-234
ONE LADDER					
Base	NA	Clamp	6-10' 16-24' EXT	25 lbs	MBC-234
Base	NA	Rotation	6-10' 16-24' EXT	58 lbs	MBR-234
TWO LADDER					
Clamp	6-10' 16-24' EXT	Clamp	6-10' 16-24' EXT	32 lbs	MCC-234
Clamp	6-10' 16-24' EXT	Rotation	6-10' 16-24' EXT	65 lbs	MCR-234
Rotation	6-10' 16-24' EXT	Rotation	6-10' 16-24' EXT	96 lbs	MRR-234

No factory OEM mounting points available, requires drill through mounting installation.

MERCEDES SPRINTER

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	ROOF CLASS	STANDARD MODELS
ONE LADDER						
Base	NA	Rotation	8' 16-40' EXT	58 lbs	STD	HXR-269-CM1
Base	NA	Inclined	8' 24-28' EXT	63 lbs	STD	HXI-269-CM1
Base	NA	Rotation w/slide	8' 16-40' EXT	62 lbs	HCB	HXR-269-E-CM1
Base	NA	Inclined w/slide	8' 24-28' EXT	68 lbs	HCB	HXI-269-E-CM1
TWO LADDER						
Rotation	8' 16-40' EXT	Rotation	8' 16-40' EXT	101 lbs	STD	HRR-269-CM1
Rotation	8' 16-40' EXT	Rotation	8' 16-40' EXT	105 lbs	STD	HRR-369-CM1
Rotation	8' 16-40' EXT	Inclined	8' 24-28' EXT	107 lbs	STD	HRI-269-CM1
Rotation w/slide	8' 16-40' EXT	Rotation w/slide	8' 16-40' EXT	106 lbs	HCB	HRR-269-E-CM1
Rotation w/slide	8' 16-40' EXT	Rotation w/slide	8' 16-40' EXT	113 lbs	HCB	HRR-369-E-CM1
Rotation w/slide	8' 16-40' EXT	Inclined w/slide	8' 24-28' EXT	112 lbs	HCB	HRI-269-E-CM1
Rotation w/slide	8' 16-40' EXT	Inclined w/slide	8' 24-28' EXT	119 lbs	HCB	HRI-369-E-CM1

For rotational style ladder racks, crossbars can be spaced at 6, 7, or 8 feet.
Ladders 28 feet or longer require 8 foot spacing of crossbars.
For step ladders longer than 8 feet, optional extended rear uppers and slides are available.

ORDER MATRIX

NISSAN NV

STREET SIDE	LADDER SIZE	CURB SIDE	LADDER SIZE	RACK WEIGHT	ROOF CLASS	STANDARD MODELS
ONE LADDER						
Base	NA	Rotation	16-40' 8'	75 lbs	STD	HXR2-NV01
Base	NA	Inclined	24-28' 8'	76 lbs	STD	HXI2-NV01
Base	NA	Rotation w/slide	16-28' 8'	77 lbs	Opt	HXR2-E-NV11
TWO LADDER						
Rotation	16-40' 8'	Rotation	16-40' 8'	116 lbs	STD	HRR2-NV01
Rotation	16-40' 8'	Rotation	16-40' 8'	122 lbs	STD	HRR2-NV01-3
Rotation	16-40' 8'	Inclined	24-28' 8'	117 lbs	STD	HRI2-NV01
Rotation w/slide	16-28' 8'	Rotation w/slide	16-28' 8'	121 lbs	Opt	HRR2-E-NV11
Rotation w/slide	16-28' 8'	Rotation w/slide	16-28' 8'	127 lbs	Opt	HRR2-E-NV11-3

For rotational style ladder racks, crossbars can be spaced at 6, 7, or 8 feet.
Ladders 28 feet or longer require 8 foot spacing of crossbars.
For step ladders longer than 8 feet, optional extended rear uppers and slides are available.

ACCESSORIES

ACCESSORY PART NUMBER	MOUNTS ONTO	COMPATIBLE RACK MODELS
CONDUIT TUBE		
ACC-085-S	Crossbars	Any ErgoRack with crossbar spacing up to 7 feet.
ACC-105-S	Crossbars	Any ErgoRack with crossbar spacing over 8 feet.
ACC-125-S	Crossbars	Any ErgoRack with crossbar spacing over 8 feet.
STROBE LIGHT MOUNTING BRACKETS		
ASH-S	Crossbar	Any ErgoRack model
ASH-EXT	Crossbar	Any ErgoRack model
ASH-106-TCS	Conduit Tube	Any ErgoRack with a Conduit Tube
REAR MIRROR		
Mounts		
CMH-201-10	Crossbar	Any ErgoRack
CMH-201-22	Crossbar	Any ErgoRack
CMH-802-DS-L	Rotation Drive Arm	Any ErgoRack with a streetside rotation feature