#### **Technical Information - Hitch Mount Racks & Carriers**

## **Hitch Type & Compatibility**

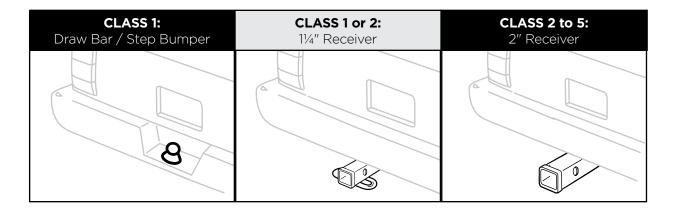
The following guide will help you select the best hitch rack for your specific vehicle dimensions and carrying needs.



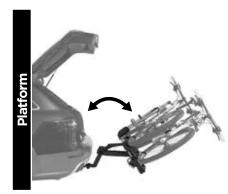
# What class is my hitch?

- Check the sticker on your hitch to determine its class.
- If there is no sticker you can still find the perfect hitch rack that will fit your car. If your receiver is 1.25" it is either a Class I\* or II, if it's 2" it is a Class II V. Choose a hitch rack that fits your receiver and then double-check the "**Hitch Fit Tips**" beginning on page 464 to ensure the proper fit.

\*Combination of hitch rack and bicycles loaded weight should not exceed the tongue weight specified by the vehicle and/or hitch receiver manufacturer. Class I receivers are limited to a maximum of 2 bikes.



# 3 Determine what style hitch rack you want



Holds bikes by the wheels and accommodates any frame style, including downhill mountain bikes.

Capacity: 2 or 4 bikes



Holds bikes by the frame and allows rear-of-vehicle access when fully loaded.

Capacity: 4 bikes



Holds bikes by the frame and tilts down to allow rear-of-vehicle access.

Capacity: 2, 3, 4 or 5 bikes



On certain size bumpers and tailgates, some hitch racks may interfere with the opening of the tailgate. Check clearance by tilting the hitch rack down and lowering the tailgate carefully the first time.

#### **Technical Information - Hitch Mount Racks & Carriers**



# **Choose your hitch rack**

	Hitch Rack			Hitch Class							
		Receiver	ı	II	III/IV	Max. Capacity	Max. Weight				
			1.25" hitch with stop	1.25" hitch no stop	2" hitch		(lbs)				
	EasyFold XT										
	903202	1.25"/2"	<b>✓</b>	<b>'</b>	<b>V</b>	2 Bikes	130				
	T2 Pro XT										
	9034XT	2"			<b>V</b>	2 Bikes	120				
5	9035XT	1.25"	<b>V</b>	<b>V</b>		2 Bikes	100				
PLATFORM	9034XT+9036XT	2"			<b>✓</b>	4 Bikes	160				
Ĕ	Helium Platform										
ĽΥ	9039	1.25"/2"	<b>V</b>	<b>v</b>	<b>V</b>	1 bike	37.5				
	9040	1.25"/2"	<b>V</b>	<b>✓</b>	<b>✓</b>	2 bike	75				
	T2 Classic										
	9044	2"			<b>✓</b>	2 Bikes	120				
	9045	1.25"	<b>V</b>	<b>/</b>		2 Bikes	100				
	9044+9046	2"			<b>V</b>	4 Bikes	160				
	T1										
	9041	1.25"/2"	<b>'</b>	<b>✓</b>	<b>~</b>	1 bike	60				
	Doubletrack Pro										
	9054	1.25"/2"	<b>V</b>	<b>✓</b>	<b>✓</b>	2 Bikes	75				
, D	Apex Swing / Ape	x XT Swing	l								
SWING	9027, 9027XT	2"			<b>✓</b>	4 Bikes	150				
<u>×</u>	Vertex XT Swing										
	9031XT	2"			<b>✓</b>	4 Bikes	150				
	Helium Pro										
	9042Pro	1.25"/2"	<b>'</b>	<b>'</b>	<b>✓</b>	2 Bikes	75				
	9043Pro	1.25"/2"	2 bike max	<b>✓</b>	<b>✓</b>	3 bikes	112.5				
	Helium Aero										
	9042	1.25"/2"	<b>V</b>	<b>'</b>	✓	2 Bikes	70				
	9043	1.25"/2"	2 bike max	<b>✓</b>	<b>✓</b>	3 bikes	105				
	Apex / Apex XT										
	9024XT	1.25"/2"	<b>V</b>	<b>V</b>	<b>✓</b>	2 Bikes	75				
	9025, 9025XT	1.25"/2"	2 bike max	<b>'</b>	✓	4 Bikes	150				
	9026, 9026XT	1.25"/2"			<b>✓</b>	5 bike	150				
_	Vertex XT										
	9028XT	1.25"/2"	<b>V</b>	<b>v</b>	<b>/</b>	2 Bikes	70				
	9029XT	1.25"/2"	2 bike max	<b>✓</b>	<b>v</b>	4 Bikes	140				
	9030XT	1.25"/2"			<b>v</b>	5 bike	150				
	Camber										
	9058	1.25"/2"	~	~	<b>✓</b>	2 Bikes	75				
	9056	1.25"/2"	2 bike max	✓	<b>✓</b>	4 Bikes	150				
	Range										
	9057	2"			<b>✓</b>	4 Bikes	150				
	Parkway										
	956	2"			✓	4 bikes	140				
	957	11/4"	2 bike Max	<b>✓</b>	<b>/</b>	4 bikes	105				
	958	2"			<b>~</b>	2 bikes	70				

Class I receivers have a maximum capacity of two (2) bikes.

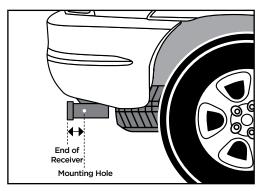
#### **Technical Information - Hitch Mount Racks & Carriers**

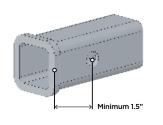
## **Hitch Fit Tips**

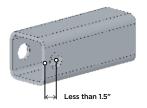


# **Check your pin hole depth**

There are a small number of receiver hitches on the market that have a distance of less than 1.5 inches from the center of the hitch pin hole to the face of the receiver. For both safety and performance, Thule requires this distance to be as shown per the table below.







All Thule hitch racks approved for use.

See chart below to confirm if Thule hitch rack is approved for use.

<sup>·</sup> Subaru Forester Receiver - L1010SG610

	Hitch Rack	Pin Hole Depth Requirement			
	T2 Pro / T2 Pro XT				
	9034/9034XT	1.125"			
	9035/9035XT	1.5 <b>"</b>			
	9034XT + 9036XT	1.5"			
	Helium Patform				
Σ	9039/9040	1.5"			
PLATFORM	T2 Classic				
F	9044	1.5"			
7	9045	1.5"			
	9044 + 9046	1.5 <b>"</b>			
	T1				
	9041	1.5"			
	Doubletrack / Doubletrack Pro				
	990XT/9054	1.5"			
	EasyFold XT				
	903202	1.5"			

<b>,</b> ,	Hitch Rack	Pin Hole Depth Requirement					
SWING	Apex Swing / Apex XT Swing						
	9027/9027XT	1.5"					
	Vertex Swing						
	9031XT	1.5 <b>"</b>					
	Helium Aero / Helium Pro						
	9042/9043	1.5"					
	9042Pro/9043Pro	1.0					
	Apex / Apex XT						
	9025/9026	1.5"					
	9024XT/9025XT/9026XT						
5	Vertex						
	9028XT/9029XT/9030XT	1.5"					
	Camber						
	9056/9058	1.5 <b>"</b>					
	Range						
	5057	1.5"					
	Parkway						
	956, 958	1.5"					
	957	1.5"					

#### **Technical Information - Hitch Mount Racks & Carriers**



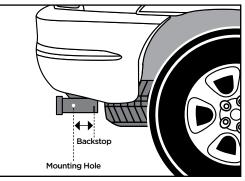
# **Check your Receiver Depth**

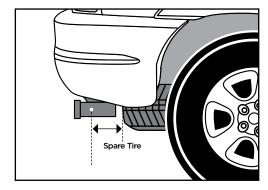
To ensure proper fit, it's important to know the depth of your receiver. Determine this by doing the following:

- With a ruler inserted in the receiver, measure from the center of the hitch mounting hole to the point where you make contact with an obstacle.
- This is your Receiver Depth.
- If you do not contact a back-stop or your hitch receiver does not have a backstop, another potential point of contact could be an undercarriage-mounted spare tire or the undercarriage itself.
- Using the table in the next page, compare your measurement to see which hitch racks will work with your vehicle.

Your Receiver Depth must be equal to or greater than the product measurement listed in the table for a proper fit.

#### **Receiver Depth**





	Hitch Rack	Receiver Depth					
	EasyFold XT						
	903202	1.4"					
	Helium Platform						
	9039	2.3"					
	9040	2.3"					
	T2 Pro XT						
Σ	9034XT	2.5"					
요	9035XT	1.4"					
PLATFORM	9034XT+9036XT	2.5"					
Ы	T2 Classic						
	9044	2.6"					
	9045	1.4"					
	9044+9046	2.6"					
	П						
	9041	1.5"					
	DoubleTrack Pro						
	9054	1.5"					
ى ق	Apex Swing, Apex XT Swing						
SWING	9027, 9027XT	2.5"					
×	Vertex XT Swing	0.5"					
	9031XT	2.5"					
	Helium Pro	1 411					
	9042PRO, 9043PRO	1.4"					
	Helium Aero	1 411					
	9042, 9043	1.4"					
	Apex / Apex XT 9024XT	1.4"					
	9025/9025XT	1.4"					
	9025/9025XT 9026/9026XT	1.4"					
	Vertex XT	1.4					
	9028XT/9029XT/9030XT	1.4"					
	Camber	1.4					
	9058/9056	1.5"					
	Range	1.0					
	9057	2.4"					
	Parkway						
	956/958	2.5"					
	957	1.4"					

<sup>\*</sup>Thule has specifically tested the following Subaru receiver hitches and approved them for use with Thule Vertex 2 Bike 9028/9028XT bike carriers only.

<sup>·</sup> Subaru XV Crosstrek Receiver - L1010FJ610

#### **Technical Information - Hitch Mount Racks & Carriers**

### **Hitch Fit Tips**

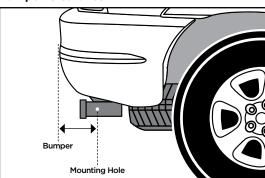


## **Check your Bumper Clearance**

Make sure your bumper will not interfere with the Thule hitch rack. Measure the distance from the center of the mounting hole on your hitch to the end of your bumper. This is your Bumper Clearance.

Your Bumper Clearance must be equal to or less than the product measurement listed in the table for a proper fit.

#### **Bumper Clearance**



	Hitch Rack	Bumper Clearance
	EasyFold XT	
	903202	9.5"
	T2 Pro XT	
	9034XT	6.3"
	9035XT	6.3"
_	9034XT+9036XT	6.3"
PLATFORM	Helium Platform	
6	9039	3"
ΑT	9040	3"
PL.	T2 Classic	
	9044	4.5"
	9045	3.5"
	9044+9046	4.5"
	т	
	9041	6.5"
	DoubleTrack Pro	
	9054	6.0"
(D	Apex Swing, Apex XT Swing	
SWING	9027/9027XT	7.3"
>	Vertex XT Swing	
S	9031XT	9.0"
	Helium Pro	
	9042Pro/9043Pro	10.8"
	Helium Aero	
	9042/9043	10.8"
	Apex / Apex XT	
	9024XT	7.0"
	9025/9025XT	7.0"
ш	9026/9026XT	7.0"
	Vertex XT	
	9028XT/9029XT/9030XT	6.3"
	Camber	
	9058/9056	5.3"
	Range	
	9057	5.4"
	Parkway	
	956/958	5.3"
	957	10"

## **Technical Information - Hitch Mount Racks & Carriers**



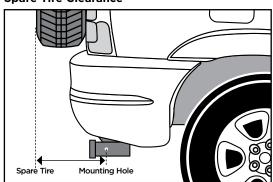
# 4 Check your Spare Tire Clearance

If you have a spare tire on the back of your vehicle it may interfere with the installation of your Thule hitch rack. Measure the distance from the center of the mounting hole on your hitch receiver to the end of your spare tire.

#### This is your Spare Tire Clearance.

Your Spare Tire Clearance must be equal to or less than the product measurement listed in the table for a proper fit.

#### **Spare Tire Clearance**



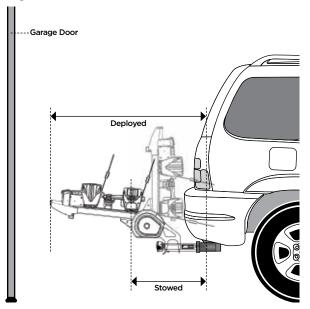
	Hitch Rack	Stowed Spare Tire Clearance	In-Use Spare Tire Clearance
	EasyFold XT		
	903202	12.0"	12.0"
	T2 Pro XT		
	9034XT	6.3"	20.5"
	9035XT	6.3"	20.5"
չ [	9034XT+9036XT	6.3"	20.5"
ဂူ [	Helium Platform		
PLATFORM	9039	n/a	11.0"
7 [	9040	n/a	11.0"
	T2 Classic		
	9044	3.5"	20.0"
	9045	3.5"	20.0"
	9044+9046	2.5"	20.0"
	T1		
	9041	6.0"	19.3"
	DoubleTrack Pro		
	9054	6.0"	6.0"
רז	Apex Swing, Apex XT Swing		
SWING	9027/9027XT	8.8"	8.8"
⋛	Vertex XT Swing		
S	9031XT	9.0"	9.0"
	Helium Pro		
	9042Pro/9043Pro	13.3"	13.3"
	Helium Aero		
	9042/9043	13.3"	13.3"
	Apex / Apex XT		
	9024XT	10.3"	10.3"
	9025/9025XT	10.3"	10.3"
	9026/9026XT	10.3"	10.3"
1	Vertex XT		
	9028XT/9029XT/9030XT	8.5"	8.5"
	Camber		
	9058/9056	7.3"	7.3"
	Range		
	9057	6.9"	6.9"
	Parkway		
	956/958	9.5"	9.5"
	957	13.5"	13.5"



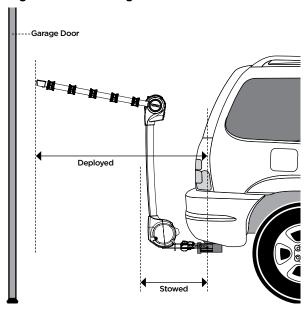
# **Check Garage Clearance**

If you will be parking your vehicle in a garage with the rack mounted, you can use these measurements to help you determine if there will be any interference issues with fitting your vehicle into your garage space with the rack in the stowed position or deployed position.

#### **Garage Clearance - Platform Models**



#### **Garage Clearance - Swing & Tilt Models**



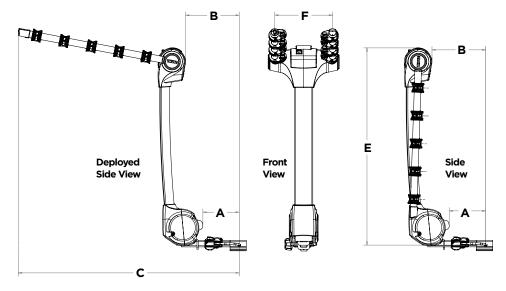
	Hitch Rack	Stowed Clearance	Deployed Clearance					
	T2 Pro XT							
	9034XT	20.5"	41.5"					
	9035XT	20.5"	41.5"					
	9034XT+9036XT	20.5"	60.1"					
	п							
	9041	14.3"	28.5"					
RΑ	T2 Classic							
PLAIFOR	9044	16.3"	35.3"					
Š	9045	16.3"	34.3"					
7	9044+9046	16.3"	55.0"					
	DoubleTrack Pro	OoubleTrack Pro						
	9054	14.5"	33"					
	Helium Platform							
	9039	13.5"	20.8"					
	9040	13.5"	30.7"					
	EasyFold XT							
	903202	32"	32"					
	Apex Swing, Apex	XT Swing						
DNING N	9027, 9027XT	15.2"	42.2"					
<b>&gt;</b>	Vertex XT Swing							
	9031XT	16.3"	39.4"					

Hitch Rack	Stowed Clearance	Deployed Clearance
Helium Aero		
9042	21.1"	32.6"
9043	21.1"	37.9"
Helium Pro		
9042PRO	20.7"	32.0"
9043PRO	21.9"	39.0"
Apex / Apex XT		
9024XT	14.7"	28.2"
9025, 9025XT	14.7"	38.1"
9026, 9026XT	14.7"	42.1"
Vertex XT		
9028XT	14.0"	29.3"
9029XT	14.0"	37.4"
9030XT	14.0"	41.4"
Parkway		
956	N/A	34.5"
957	N/A	38.5"
958	N/A	28.5"
Camber		
9058	14.8"	28.3"
9056	14.8"	42.2"
Range		
9057	14.4"	42.0"

## **Hitch Dimensions**

Though we design our hitch-mounted bike carriers to be as universal as possible, all vehicles are designed differently. These diagrams have been designed to help you better understand the "room" our hitch-mounted bike racks need to function properly.

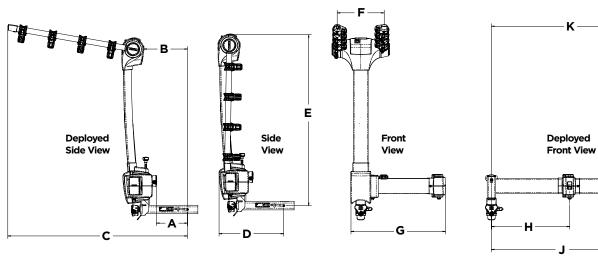
#### **Tilt Hitch Racks**



MODEL	Α	В	С	D	E	F
9042PRO	10.8"	13.2"	32"	20.7"	37.3"	11"
9043PRO	10.8"	13.2"	39"	21.9"	37.3"	11"
9042	10.8"	13.2"	32.5"	21.9"	37.3"	11"
9043	10.8"	13.2"	37.9"	21.9"	37.3"	11"
9024XT	7"	9.3"	28.2"	15.4"	37"	11"
9025	7"	9.3"	42.1"	15.4"	37"	11"
9025XT	7"	9.3"	42.1"	15.4"	37"	11"
9026	7"	9.3"	42.1"	15.4"	37"	11"
9026XT	7"	9.3"	42.1"	15.4"	37"	11"
9025	7"	9.3"	38.1"	14.7"	37"	11"

MODEL	Α	В	С	D	E	F
9026	7"	9.3"	42.1"	14.7"	37"	11"
9028XT	6.25"	8.5"	29.25"	13.9"	37"	11"
9029XT	6.25"	8.5"	37.4"	13.9"	37"	11"
9030XT	6.25"	8.5"	41.4"	13.9"	37"	11"
9058	5.3"	6.7"	28.3"	14.8"	35.6"	11"
9056	5.3"	6.7"	42.2"	14.8"	35.6"	11"
9057	8.5"	6.3"	42.1"	14.8"	35.6"	11"
956	5.25"	9.5"	34.5"	n/a	34.5"	11"
957	10"	13.5"	38.5"	n/a	34.5"	11"
958	5.25"	9.5"	26.5"	n/a	34"	11"

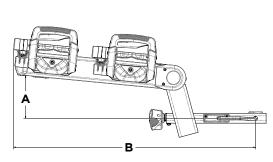
# **Swing Away Hitch Racks**

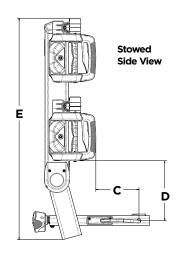


MODEL	Α	В	С	D	E	F	G	Н	J	K
9027XT	7.3"	10.3"	42.2"	15.2"	40.2"	11.1"	22.2"	18.4"	36.7"	34.3"
9027	7.2"	8.8"	37.6"	14.5"	37.5"	11"	21.4"	21.4"	31"	34.3"
9031XT	9"	10.5"	39.4"	16.25"	37.2"	11"	21.4"	21.4"	31"	34.3"

## **Platform Hitch Racks**



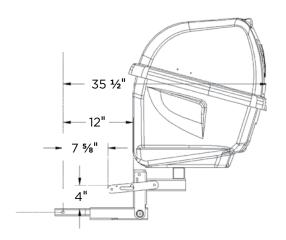


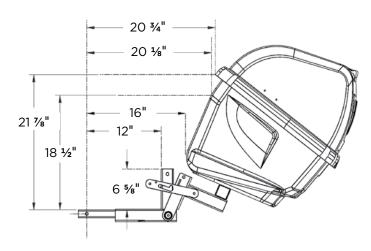


MODEL	Α	В	С	D	E
903202	6"	32"	9.5"	n/a	32"
9039	4.5"	20.8"	5.5"	7.6"	17.8"
9040	5.4"	30.7"	5.5"	7.6"	28.1"
9034XT	7.6"	41.5"	6.25"	7.9"	33.8"
9035XT	7.9"	41.5"	6.25"	7.9"	33.8"
9034XT + 9036XT	9.6"	60.1"	6.26"	7.9"	52.5"

MODEL	Α	В	С	D	E
9044	6.4"	35.3"	4.5"	8.9"	29.25"
9045	7.9"	34.3"	3.5"	10.4"	28"
9044 + 9046	7.9"	55"	4.5"	8.9"	49"
9041	4.5"	28.5"	3.5"	15.3"	26.5"
9054	5"	33.9"	5.8"	14.25"	30.6"

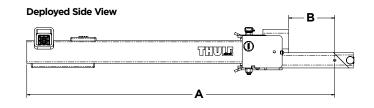
## **Hitch Cargo Carrier**

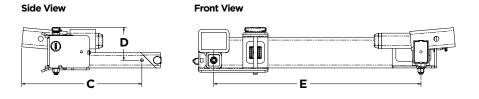




Product name	Transporter Combi 665C	Interior length	47" / 119 cm
Cargo volume	13 cu. ft. / 368 L	Interior width	21.5" / 55 cm
Weight limit (including weight of box)	150 lbs. / 68 kg	Interior height	22.5" / 57 cm
Minutes to install	10	Part number / Color	665C / black
Exterior dimensions L x W x H	50.5 x 23.5 x 24.5" 128 x 60 x 62 cm	Fits 1 1/4" and 2" Receiver Hitches (Class II and above)	Y

#### **Thule Access 9037**

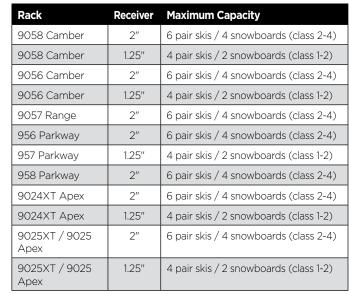




MODEL	Α	В	С	D	E
9037	40.1"	6.0"	15.6"	4.3"	27.0"

#### **Thule Tram 9033**

- Due to structural differences in spare tire mounting positions, only 4 pair skis or 4 snowboards can be carried on the 9033 when using 963PRO or older 963 versions.
- Binding height may limit some skis to be mounted as a single ski, limiting capacity to 3 pair skis on the 9033.
- Requires Thule hitch or spare tire carrier for use. Cannot be used with Helium models 970XT, 971XT, 9042, 9043, 9042Pro, 9043Pro.







	Rack	Receiver	Maximum Capacity
	9026XT / 9026 Apex	2"	6 pair skis / 4 snowboards (class 2-4)
	9027XT / 9027 Apex Swing	2"	6 pair skis / 4 snowboards (class 2-4)
	9028XT Vertex	2"	6 pair skis / 4 snowboards (class 2-4)
	9028XT Vertex	1.25"	4 pair skis / 2 snowboards (class 1-2)
	9029XT Vertex	2"	6 pair skis / 4 snowboards (class 2-4)
	9029XT Vertex	1.25"	4 pair skis / 2 snowboards (class 1-2)
	9030XT Vertex	2"	6 pair skis / 4 snowboards (class 2-4)
	9031XT Vertex Swing	2"	6 pair skis / 4 snowboards (class 2-4)
	9042PRO / 9042 Helium	1.25"/ 2"	NO FIT
	9043PRO / 9043 Helium	1.25"/ 2"	NO FIT
•	963PRO SpareMe	N/A	4 pair skis / 2 snowboards (class 1-2)