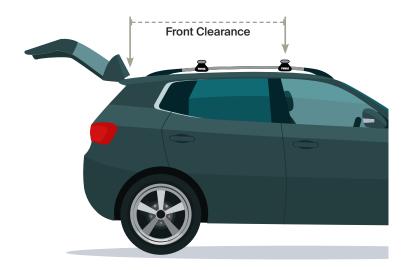
Technical information

Roof box hatch door clearance

To determine which cargo boxes fit your vehicle without contacting your hatch, measure from the center of your vehicle's front roof rack crossbar to the point where the roof meets the hatch. Compare this number to the "Front Clearance" dimensions below. If your vehicle measures more than the number listed, that cargo box will fit your vehicle without contacting your hatch.

Note: Some roof racks feature adjustable position crossbars. Moving the crossbars forward on the vehicle will increase the number of cargo boxes that fit without contacting the hatch. If you're unsure whether your vehicle's crossbars can

be re-positioned, see your vehicle or roof rack manufacturer for assistance.



Box mounting dimensions

Model #	Name	Minimum Spacing	Maximum Spacing	Mounting Width	Front Clearance
613500 / 613501	Vector Alpine	22"	36 1/2"	23 7/8"	54"
613200 / 613201	Vector M	22"	36 1/2"	23 7/8"	51 3/8"
639750 / 639751	Motion 3 L	21 13/16"	36 9/16"	28 3/16"	51 5/16"
639850 / 639851	Motion 3 XL	21 13/16"	36 9/16"	28 15/16"	52 1/8"
639950 / 639951	Motion 3 XXL	21 13/16"	36 9/16"	30 1/16"	54 3/4"
639450 / 639451	Motion 3 XL Low	21 13/16"	36 9/16"	28 15/16"	52 1/8"
639550	Motion 3 XXL Low	21 13/16"	36 9/16"	30 1/16"	54 3/4"
645950	Force 3 XXL	21 7/8"	36 5/8"	22 9/16"	56 3/8"
645850	Force 3 XL	21 7/8"	36 5/8"	22"	53 1/16"
645750	Force 3 L	21 7/8"	36 5/8"	22 1/2"	50 9/16"
645650	Force 3 L Sport	21 7/8"	36 5/8"	14 3/16"	49 13/16"
645250	Force 3 M	21 7/8"	36 5/8"	21 1/4"	45 1/4"
610750	Pulse 2 L	21 13/16"	36 5/8"	22 1/2"	49 3/4"
610250	Pulse 2 M	21 13/16"	36 5/8"	21 1/4"	44 13/16"
682 / 682100	Sidekick	23 5/8"	28"	14 3/8"	36"