



## **Track pitch considerations**

Snowmobile tracks have several critical dimensions. Length, width, and lug height are obvious. But what about track pitch?

Pitch is the key dimension for driving the track around to put the power on the ground. It's the center distance on the exterior circumference of the drive cogs located on the front axle, and of the track's internal drive nubs. If the track pitch does not match the driver pitch, the track won't work.

Snowmobile manufacturers have used many different drive pitches, including some proprietary ones. But from the 1980's forward, the 2.52-inch drive pitch was the standard choice because it provided good all-around performance for trail sleds. The 3.0-inch pitch is also often used for mountain sleds with their extra-long tall-lug racks. The larger pitch results in a lighter track, but can be a bit more vulnerable to track ratcheting and even jumping off under certain conditions.

Recently Ski-doo and Polaris began using a 2.86-inch pitch on some of their newer machines as part of a general weight reduction effort. And of course, Camoplast is building tracks with this new drive pitch for both OEM and replacement use.

Check with your Camoplast dealer or visit [www.camoplast.com](http://www.camoplast.com) for more information on tracks with the correct drive pitch to fit your sled.