

A practical guide to using sandladders

Many would frequently ask what kind of sandladders to use, how to use them and how much to take with.

About usage:

The car gets stuck in sand or mud. The wheel spins round and digs itself deeper and deeper. If you have two sandladders only, put them in front of the deeper buried pair of wheels (or behind them, if you want to reverse) so that the tyres could cling to them at start. For two-wheel drives, this should generally be the driven wheel.

If you have a helping hand to push the sandladder toward the wheel when you start, your help should pay utmost care to his fingers. The turning wheel might jerk the sandladder to under the vehicle, freeing your companion from one or two of his fingers. Consequently, avoid sawback-edged sandladders or cut the sawback off.

First, start slowly, allowing the tyre to cling onto the sandladder, and as soon as they're attached, use top performance to accelerate. If you're fortunate enough, this single dash will get out of the loose soil. However, you'd frequently not be that lucky: this momentum makes your car move a couple of meters but then you are stuck again. Don't rotate the wheels any longer if it's hopeless as they will simply dig themselves deeper. The story starts again: sandladder below the wheel, starting all from nought. Another impetus, another section, as long as you leave the loose soil structure behind or manage to work the car up onto a dune or height wherefrom you could take a brisk momentum to accelerate until a continuous course is reached.

Consequently, the longer and more sandladders you can use, the better. But placing them on the car, paying for them and considering the wheelbase of your vehicle will all limit your possibilities.

Sandladders can in certain cases also be used as bridge components. If you have a heavy truck or long vehicle, you should either use steel sandladders or put two aluminium sandladders above the obstacle. Don't forget that aluminium doesn't rust, is for ever and needs no maintenance. If major load happens to bend it permanently, you can simply bend it back.

Additionally, sandladders can also be used as separator in the luggage boot, tread plate or side-wall on the roof-rack, as tabletop, bed and for lots of others. They might even make coffee (under construction!).

Still, if you don't have sandladders with, you can use trees, branches, boarding, rubber sheet, stones etc. or any rigid or semi-rigid objects you won't feel sorry for.

Super strong reinforced design, suitable for bridge component, still, easy to move and excellent for bridging surfaces. Even for heavy 4WD or trucks in mud, snow, sand or above ditches.

