



LEARN TODAY, AND LIVE TOMORROW!



It makes sense that all drivers should practice in adverse conditions before they drive in such conditions. Skid-Car is a Swedish innovation, which makes it possible to practice all year round without the need of a special skidpan. Skid-Car is invaluable when it comes to simple and effective training for driving in adverse conditions - no more specially built skid pans, no more expensive installations, messy water cannons or chemicals. For training with Skid-Car, you only need an ordinary tarmac surface.

The Skid-Car frame is quickly assembled, providing driving conditions that are true-to-life and just as hair-raising! With Skid-Car, you can transform an ordinary road surface to ice in a flash.

Skid-Car enables you to alter the degree of road grip and hence to simulate different types of slippery driving surfaces. You can simulate aquaplaning, over and under steering conditions, black ice and many more.

Skid-Car works by altering the degree of friction between the vehicle's wheels and the road surface. A hydraulic lifting system regulates the four pivot wheels that are mounted on the Skid-car frame. In this way, you can simulate the skidding behaviour of both rear and front wheel drive vehicles.

Skid-Car is approved by the Swedish Road Safety Board for use in basic driver training and is used in over 20 countries worldwide.

Skid-Car is also ideal for advanced driver training, both for private motorists, professional drivers and fleet drivers. Skid-Car gives you simple and effective training all year around.







- A Swedish innovation, which allows you to simulate slippery driving conditions all year round. It transforms tarmac to ice in a flash.
- Easily assembled and is suitable for almost all makes of vehicle.
- Used all over the world.
- No more need for special skidpans, no more need for water cannons or chemicals.
- Recommended for use in professional driver training.

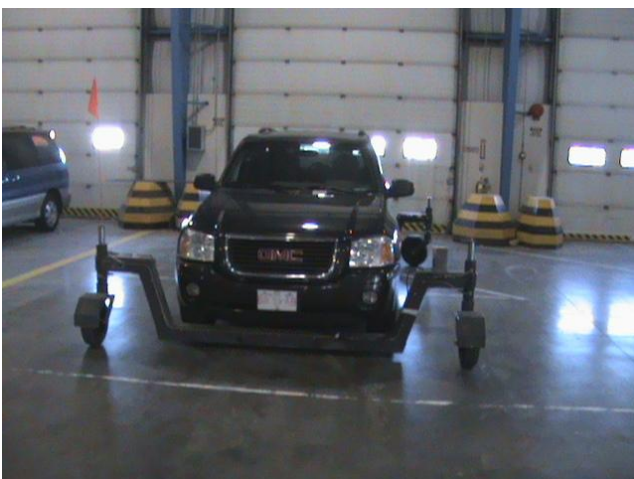
#### SKID CAR™ TYPE "A"



The SKID CAR™ Type "A" is individually engineered for vehicles depending on, width, length, wheelbase, and weight. *MAXIMUM* training weight of vehicle and occupants is 2.2 Tonnes; therefore, this makes it an ideal frame for standard saloon type vehicles. SKID CAR frames are made to measure, therefore a frame manufactured for a particular make, and model of vehicle will only fit that model and type of vehicle. SKID CAR UK would strongly recommend that you most definitely consider a vehicle fitted with ABS and an ESC system when choosing a donor vehicle for the Frame. In addition, you will require a smooth tarmac (or similar) area with an absolute minimum size of that similar to 1 x football pitch (120m x 90m) with a grass or gravel run-off, for a Type A frame.

The Skid Car consists of a steel ladder frame with outriggers fitted front and rear. These outriggers carry hydraulic rams connected to caster wheels at each of its four corners. This Skid Car Ladder Frame is connected to the suspension of a vehicle.

Using an electro-hydraulic pump and an electronic controller the Skid Car system will transfer the weight of the vehicle to the outrigger/frame assembly. This weight transfer allows manipulation of the co-efficient of friction to the vehicle for driver training purposes and enables correctly trained operators to simulate adverse road conditions, from a Dry Road to Black ice in seconds.



#### SKID CAR™ TYPE "B"

The SKID CAR™ Type "A" is individually engineered for vehicles depending on, width, length, wheelbase, and weight. *MAXIMUM* training weight of vehicle and occupants is 3.4 Tonnes; therefore, this makes it an ideal frame for SUV type vehicles. SKID CAR frames are made to measure, therefore a frame manufactured for a particular make, and model of vehicle will only fit that model and type of vehicle. SKID CAR UK would strongly recommend that you most definitely consider a vehicle fitted with ABS and an ESC system when choosing a donor vehicle for the Frame. In addition, you will require a smooth tarmac (or similar) area with an absolute minimum size of that similar to 1 x football pitch (120m x 90m) with a grass or gravel run-off, for a Type B frame.



#### SKID CAR™ TYPE "C"

The SKID CAR™ Type "C" is individually engineered for vehicles depending on, width, length, wheelbase, and weight. **MAXIMUM** training weight of vehicle and occupants is 4.5 Tonnes; therefore, this makes it an ideal frame for Ambulance/Minibus type vehicles. SKID CAR frames are made to measure, therefore a frame manufactured for a particular make, and model of vehicle will only fit that model and type of vehicle. SKID CAR UK would strongly recommend that you most definitely consider a vehicle fitted with ABS and an ESC system when choosing a donor vehicle for the Frame. In addition, you will require a smooth tarmac (or similar) area with an absolute minimum size of that similar to 1 x football pitch (120m x 90m) with a grass or gravel run-off, for a Type C frame.

#### SKID CAR™ TYPE "D"

The SKID CAR™ Type "D" is individually engineered for vehicles depending on, width, length, wheelbase, and weight. **MAXIMUM** training weight of vehicle and occupants is 5 Tonnes per axle; therefore, this makes it an ideal frame for Flatbed Trucks/Fire Tender type vehicles. SKID CAR frames are made to measure, therefore a frame manufactured for a particular make, and model of vehicle will only fit that model and type of vehicle. SKID CAR UK would strongly recommend that you most definitely consider a vehicle fitted with ABS and an ESC system when choosing a donor vehicle for the Frame. In addition, you will require a smooth tarmac (or similar) area with an absolute minimum size of 240m x 180m or runway) with a grass or gravel run-off, for a Type D frame.





## SKID CAR™ TYPE "E" Frame



The SKID CAR™ Type "E" is individually engineered for vehicles depending on, width, length, wheelbase, and weight. **MAXIMUM** training weight of vehicle and occupants is 5 Tonnes per axle; therefore, this makes it an ideal frame for Articulated Lorries/Coach type vehicles. SKID CAR frames are made to measure, therefore a frame manufactured for a particular make, and model of vehicle will only fit that model and type of vehicle. SKID CAR UK would strongly recommend that you most definitely consider a vehicle fitted with ABS and an ESC system when choosing a donor vehicle for the Frame. In addition, you will require a smooth tarmac (or similar) area with an absolute minimum size of 240m x 180m (or runway) with a grass or gravel run-off, for a Type E frame.



The Skid-Car manufactures (Cedergrens i Kilnthehamn AB) would like to invite you to contact our only UK representative:-

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