

Guide
Tricycle sales conversation



Guide

Tricycle sales conversation

The art of tricycling

The basic challenge of riding a tricycle is to steer with the arms without moving the body. The habit most riders of two-wheeled bikes have of steering by shifting their body weight makes steering a tricycle more difficult and requires some practice, as well as a change in the way thinking on the part of the customer. On a tricycle, shifting the body weight causes the wheel to steer in the opposite direction. This gives the customer the feeling that the tricycle is not under control. A short briefing about the most important basic rules before the start of the ride is therefore recommended.



Our frame designs

We carry six different frame types with different equipment and motorization options that serve different purposes.

RECUMBENT TRICYCLES

The main advantage of the recumbent tricycle frame is an easy handling, even for inexperienced tricycle riders. The clever frame design and small front wheel result in a low centre of gravity and easy maneuvering. This conveys a safe riding experience for the end-user, reflected by the popularity of this frame type among end-users. Further advantages of this frame type are:

- Ability to put feet on the ground quickly and easily
- Easy entry to and exit off the tricycle while being in seated position
- Comfortable seating and greater sense of safety due to the back rest
- Individual adjustability of seat and back rest to support rider's physique and upright seating
- Forward pedalling direction is easier to the knees for most riders
- The frame is suspended in order to dampen the ride on uneven surfaces
- Intuitive maneuverability with little practice and small turning circle



✓ ScooterTrike, ScooterTrike FM, Trizon, Scoobo, Scoobo+

LONG CLASSIC FRAME

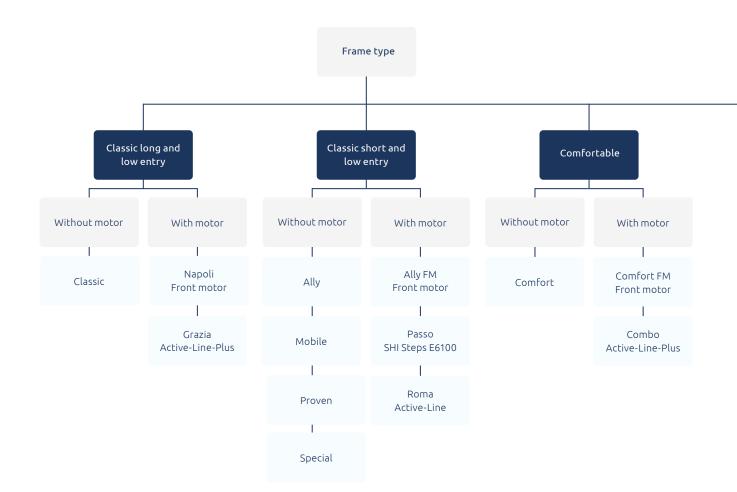
First designed and built a good 20 years ago, the classic frame shape has been continually developed and improved. Its well-known advantages, such as the low step-through and the "two-wheel feeling" have been retained. Some advantages of the classic frame are:

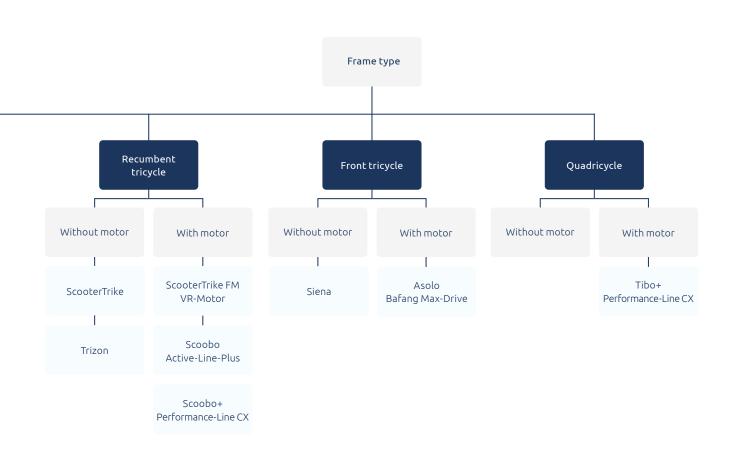
- Accommodates taller people in a downward pedalling direction
- Low and wide step-through is essentail for an easy entry to and exit off the tricycle
- Ideal shopping tricycle and entry-level tricycle



Our

Frame Family Tree







SHORT CLASSIC FRAME

Considered the littler sister of the long classic frame, the short classic frame comes with a few differences. It does have a shorter wheelbase and smaller front wheel. Furthermore it does have a shorter step-through, but is equipped with a suspended fork and seat post. Some advantages are:

- Due to the smaller front wheel and shorter wheel base steering and maneuvering become easier and the turning circle smaller
- Low and wide step-through enable easier entry to and exit off the tricycle
- An optimized handlebar can be adjusted to fit the rider's physique and promotes upright seating better
- The suspended fork and seat post may dampen the ride on uneven surfaces
- This frame type is suitable for average-sized adult people and supports the rider in a downward pedalling direction



Ally, Ally FM, Roma, Passo

COMFORTABLE FRAME

Also considered a classic frame type, the comfortable frame is distinguished by its rear-shifted seat tube which results in a wider pedalling angle and slightly forward-directed pedalling position. Other perks of this frame are:

- The low entry enables the rider to get the foot on the other side of the frame more easily for entering and exiting purposes
- Due to the rear-shifted seat tube, the rider's feet are supposed tob e able to touch the ground while being in a seated position
- The slightly pushed-forward pedalling direction may be experienced as easier to the knees
- The wider seat with lower back rest provides more comfort and stability
- An optimized handlebar can be adjusted to fit the rider's physique and promotes upright seating better
- front wheel is automatically guided to neutral position due to spring that connects to the frame
- the turning circle of this tricycle is very small



Comfort, Comfort FM, Combo

Fig. Combo

FRONT TRICYCLE FRAME

The counterpart to the classic frame shape is the front tricycle, which is based on a one-wheel rear frame with two wheels at the front. Probably the most obvious advantage with this frame type is that the rider has full view of the two wheels, making this tricycle suitable for people who have limited mobility in the trunk and neck. Some other aspects are:

- the low and wide step-through enables easy entry to and exit off the tricycle
- an optimized handlebar can be adjusted to fit the rider's physique and promotes upright seating better
- elastomer springs and the suspension seat post dampen the ride on uneven surface
- Since the heaviest part of the tricycle and the rider are located far away from each other, the tricycle may support the rider best at lower speeds and wider turning radii
- This frame type belongs to the widest in our product range





QUADRICYCLE

Four-wheelers are a fusion of classic and front tricycles. They are mainly used for higher weights up to 180kg. The four wheels ensure a solid grip on the road. The unladen weight here is much higher than with the other frame types - but this is also necessary in order to carry the desired payload. Some advantages of this frame type are:

- Ability to put feet on the ground quickly and easily
- Easy entry to and exit off the quadricycle in a seated position
- Comfortable seating and greater sense of safety due to the back rest
- Forward pedalling direction is easier to the knees for most riders
- Individual adjustability of seat and back rest to support rider´s physique and upright seating
- The frame is suspended in the front and the rear in order to dampen the ride on uneven surfaces
- Intuitive maneuverability and bigger turning circle





+49 5431/900 600 Eam@pfautec.de