

5 LINKS 2.5 16 series

City bike + vertical folding bike to be carried by public transportation



The most commonly used bicycle in Japan is not a road racer or a mountain bike, but a city bike called a "mamachari."

I wondered if I could create the bicycle into the one which takes advantage of the convenient characteristics and has a design that makes it easier to load onto public transportation.

After much thought, I came up with a design that folds up into a shape similar to a "golf bag" and stands on its own. The characteristics of the city bike, in addition to being inexpensive, are: 1. A classic design, 2. A sturdy body, 3. Excellent handling stability at low and medium speeds, 4. Lightweight.

Furthermore, the characteristics required for this folding bicycle are, cannot be just smaller but: 5. Quick and smart folding, 6. Easy to carry after folding, and 7. Can be used as a carry cart with your luggage on.

The 5 LINKS16 takes about 10 seconds to fold.

The bike weighs about 10kg, so the concept is rolling it on its wheels to carry, rather than holding or shouldering. You can also use it like a carry cart with your luggage on.

We took the idea of "city bike + public transport" a step further and came up with a concept for a vehicle that works in conjunction with various public transport systems to make it easy to travel around the world.

