

Improving & Innovating Horticulture

Space-O-Mat VITOY Forklift "Durability for the future"

In this brochure you will read all about the new Vitoy, a trendsetter for internal transport in horticulture and tree nurseries. The 5 main areas covered are design, comfort, safety, functionality and durability.

The Vitoy offers various options to customise your forklift truck. The high level benefits of Vitoy ownership are explained further in the brochure.

Why choose the Space-O-Mat Vitoy Forhlift?

- Safety
- Comfort
- Durability





The Vitoy offers various options to customise your forklift truck.





1. Design

Every grower has increasingly higher ROI demands for logistics solutions. The Vitoy is designed and developed to meet these requirements. One of the goals Visser I.T.E started with was that the original Toyota Tonero, which the Vitoy is based on, could not be compromised. The Tonero earned its credits in many industries. The Vitoy has kept all of the original Toyota parts including the steering mechanism. Therefore the quality of the Vitoy is guaranteed.

2. Comfort

The Vitoy offers the driver the best in ergonomics whether in the field or the greenhouse. In each stage of the design the drivers needs have been taken into account. From stepping in and out of the truck to long working hours. Taking this into account an optimal wheelbase enhancing the driving behavior of the truck has been selected. Visser I.T.E. Also created a comfortable working position which increases productivity.

Additional comfort features Vitoy are:

- Easy entry and exit due to large footstep and solid grip
- Increased floorspace for a relaxed working position
- Adjustable ORS seat for comfortable sitting
- Lower vibration and noise
- Short turning radius of 2.60 m

3. Safety

The Vitoy is designed for maximum safety at work. Both the driver of the truck and the load are actively protected by the most advanced safety technologies.

If you wish to make an even more safer truck, the additional safety package offers an advanced driving control system:

- Indicative scale
- Speed and acceleration control with a lifted load
- Programmable maximum driving speed



4. Functionality

The Vitoy was specifically designed for driving in container fields outdoor. The combination of big low pressure pnuematic tires where each wheel rides in a separate track prevents rutting in the container field. This combined with a low weight the Vitoy is easy and effective to use for transporting and spacing pots on soft surfaces.

In addition the versatility of the Vitoy is an added benefit for many jobs in your business. The Vitoy can be used for transporting pots, moving and loading soil bails and totes as well as loading and unloading trucks. The Vitoy is versital and functional in many situations.

5. Sustainability

Part of the economic value of an asset is determined by the operational costs during the product lifetime. The Vitoy forklift with its proven quality, sustainability and reliability guarantee a low 'cost of ownership'.

Reasons for this include:

- The Vitoy is based on a Toyota Tonero, which is produced with very high quality standards
- Thick metal side panels
- High cooling capacity for hot environments or intense use
- Waterproof connectors
- Durable materials used throughout
- Proven Toyota quality engines and transmissions



1. Short mast 2. Speed control 3. Accumulator 4. Double tires









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| Technical specifications | | |
|--------------------------------|--------------------------|--------------------------|
| Motortype | Toyota 4Y LPG (GAS) | Toyota 1DZ-III Diesel |
| Engine | 2237 cc - 51hp (38 kW) | 2486 cc - 49hp (36kW) |
| Standard dimensions L x W x H | 2.690 x 2.050 x 2.250 mm | 2.690 x 2.050 x 2.250 mm |
| Turning radius | 2.60 m | 2.60 m |
| Maximum lift capacity | 1,500 kg | 1,500 kg |
| Maximum driving speed | 18,5 km/h | 18,5 km/h |
| Maximum driving speed (option) | 2 km/h | 2 km/h |

Options

- Double tires
- Fourth valve including connection
- Speed control
- Visser Plus Package
- Mini handles integrated into the armrest

