

Toyota Material Handling in Europe

Total coverage

The Toyota Material Handling network extends to over 30 countries in Europe with more than 4500 mobile technicians.

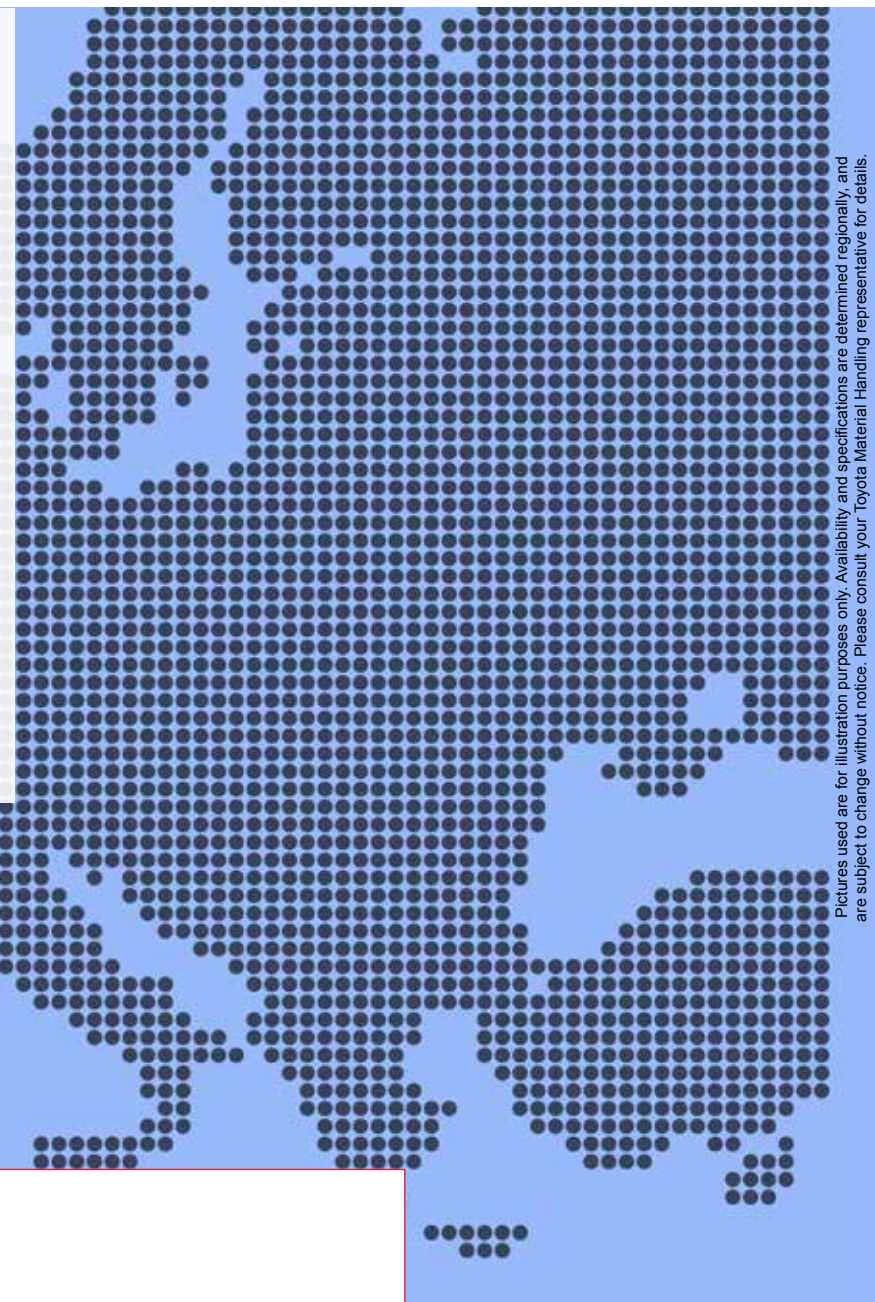
Always local – with global support

Wherever you are located in Europe, we are always local, due to our extensive coverage, but with the stability and back-up of a worldwide organisation.

Made in Europe

Over 90% of trucks we sell are built in our own European factories, in Sweden, France and Italy – all to TPS quality standards. We employ over 3000 production staff in Europe and work with over 300 European suppliers.

Approximately 15% of our European production is exported to other parts of the world.



Pictures used are for illustration purposes only. Availability and specifications are determined regionally, and are subject to change without notice. Please consult your Toyota Material Handling representative for details.



Remote Drive Solutions

Toyota low level order pickers

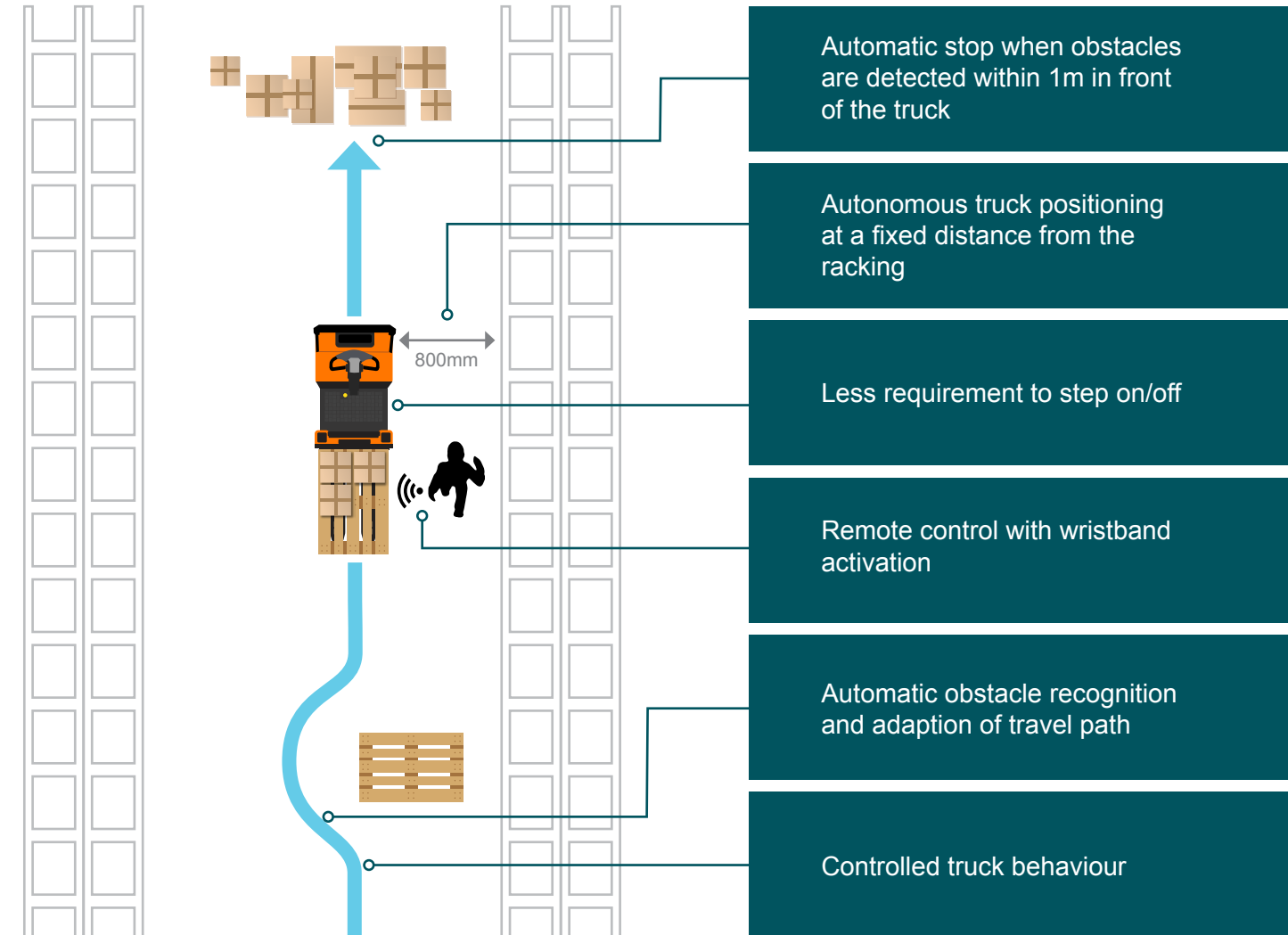
Optimise your order picking process with our remote drive solutions

Toyota order picker trucks equipped with the remote drive feature increase productivity in your picking process, improve the picking flow, reduce fatigue and contribute to the health of the operator.

Order picking is a labour intensive process. Operators of traditional order picker trucks are frequently stepping on and off their trucks in order to pick goods and to move their trucks to the next picking location. This is a repetitive and time consuming activity for the operator.

Our remote drive concept allows the operator to simply move the truck forward without having to ride on the truck. This enables the operator to walk behind the truck, always ready to pick goods from the racking to the load carrier on the truck.

Quicker, more ergonomic and safer picking with Toyota's remote drive order pickers



Gain in productivity & flexibility

- Spend less time on driving the truck and more time on picking goods
- Use the remote drive mode for shorter distances between picking locations and the manual mode for longer ones
- Save battery energy thanks to the controlled speed and acceleration allowing for longer operating time between battery charges

Improve ergonomics in your picking activities

- Reduce the need to constantly step on/off the truck to drive it to the next pick location
- Reduce the walking distance with picked items
- Reduce overall risk of injuries and fatigue for the operator
- Keep your hands free for picking goods by using the remote control with wristband activation

Increase safety in your workplace

- The safety scanner detects obstacles within 1m in front of the truck, causing it to stop automatically or make minor adjustments to the travel path, thus reducing the risk of accidents/damage
- The truck keeps a fixed distance to the racking in the aisle
- In remote mode, the truck moves forward at a speed of 4 km/h and a warning light flashes to warn bystanders of the truck's movement

Save cost

- Controlled acceleration and speed result in less wear of key components, extending their lifetime and reducing the service costs
- The remote drive contributes to significant energy savings

Remote drive range

• standard ○ option

Truck features	Safety	Durability	Productivity	Driveability	OSE120	OSE250	OSE250P	OSE180XP	OSE200X	TSE300**	TSE500**	4CBTY2R**	4CBTY4R**	4CBT2R**	4CBT3R**	4CBT4R**
Scanner	●				●	●	●	●	●	●	●	●	●	●	●	●
Warning light	●				●	●	●	●	●	●	●	●	●	●	●	●
Automatic height adjustment			●	○	○	○	○	○	○							
Controls & instruments																
Remote control			●	●	●	●	●	●	●	●	●	●	●	●	●	●
Wristband			●	●	●	●	●	●	●	●	●	●	●	●	●	●

The features and options of the remote drive range are the same as the standard range plus above items.



** Toyota offers the remote drive concept on part of the towing tractor range upon request. Please consult us for more information.

Toyota's solution for increased picking productivity

Over 20% productivity gains

The remote drive concept shortens the cycle time, increases picking productivity and creates a smoother picking flow. Measurements show an increase of more than 20% in productivity gains* for identical pick cycles resulting in quick return on investment and long term benefits.

Over 10% energy efficiency gains

Controlling the truck's behaviour results in over 10% reduction of energy consumption* and enables longer picking between battery charges.

Wide range of trucks with remote drive to fit your picking processes

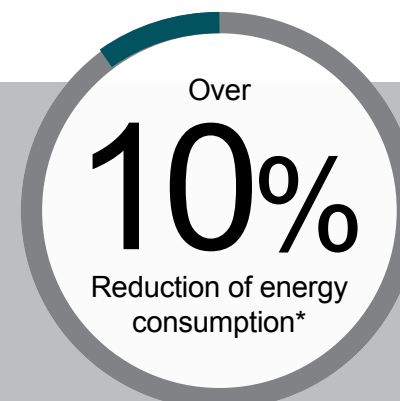
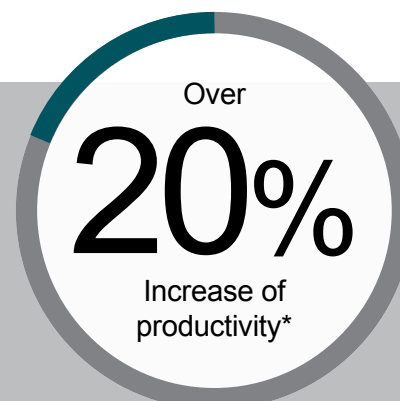
Our offer includes low level order pickers with 1.2-2.5t capacity with or without platform lift and with or without elevating forks and heavy-duty sit-down and stand-on tow tractors in order to suit your applications.

Having the operator in mind

The operator benefits from minimum step on/step off and therefore reduced risk of injuries and fatigue. He/she experiences a more natural picking flow – a less stressful operation compared to traditional order picking. This has positive effect on the staff's motivation.

Easy to maintain

The remote drive trucks are identical with manually driven trucks. The support is therefore ensured by the same 4,500 service technicians taking care of the standard trucks. This is your guarantee for maximum uptime.



* Compared to manual drive. Data is based on test with OSE200X conducted in daily goods operation: aisle of 48 m long, 32 picks

- A scanner detects obstacles and stops the truck within 1 m if needed. It can also make minor adjustments to the truck's travel path.
- The control can easily be clipped onto a belt/clothing. When the wristband makes contact with the remote the truck moves forward.

- Several models feature platform lift for picking at second level
- OSE180XP and OSE200X come with elevating forks for more ergonomic picking

