

t-motion for easy movement





t-motion : for general movement and non-industrial applications

Toyota offers a wide range of products to take the effort out of transportation systems. This allows speed and efficiency, reducing manpower and saving time – with corresponding cost reductions.

Optimised load carriers

The design of the load carrier is critical, to ensure safe and efficient movement. Toyota has a complete range of load carriers to suit different requirements and can also provide bespoke solutions.

Unique range of tow tractors

Toyota offers a complete range of electric tow tractors designed for both indoor and outdoor operation, including very lightweight and compact models, as well as heavy duty machines.

Many different applications can benefit from T-motion

There are so many different situations where T-motion can make a difference – reducing human effort, increasing safety and saving time and money.

These include:

- Offices, for transporting stationery, documents and for post distribution
- Hospitals and medical centres to allow one person instead of two to safely move patients over longer distances
- Public places such as shopping malls, railway stations and airports to move all types of loads
- Refuse disposal
- Retail environments
- Hotels and restaurants to move food and drink supplies and other goods



Typical use of T-motion in general and non-industrial applications

	Pedestrian operation	Standing or seated operation	Automated operation
Typical use	Confined spaces, fast and easy movement of heavy goods, flexible, indoor/outdoor	Fast and easy movement of heavy goods, flexible, indoor/outdoor, including longer distances	Confined spaces, fast and easy movement of light goods
Typical load carriers	Roll cages, bins	Roll cages, bins, platform taxi, shelf carrier, people carrier	specialised carrier
Typical tractors	TWE080N, TWE100/150	TSE100/150, TSE300/500, 4CBTY2/k4, CBTY4, 4CBT2/3/k4, CBT4/6, TTE30, TTE40, TTE71	TAE050

T-motion can provide pulling power in so many different types of application, reducing strain on the operator, increasing safety and saving time. Tractor units are able to work with many different types of load carrier thanks to a choice of connections.



- Special designs are available for specific applications such as hospitals and medical facilities



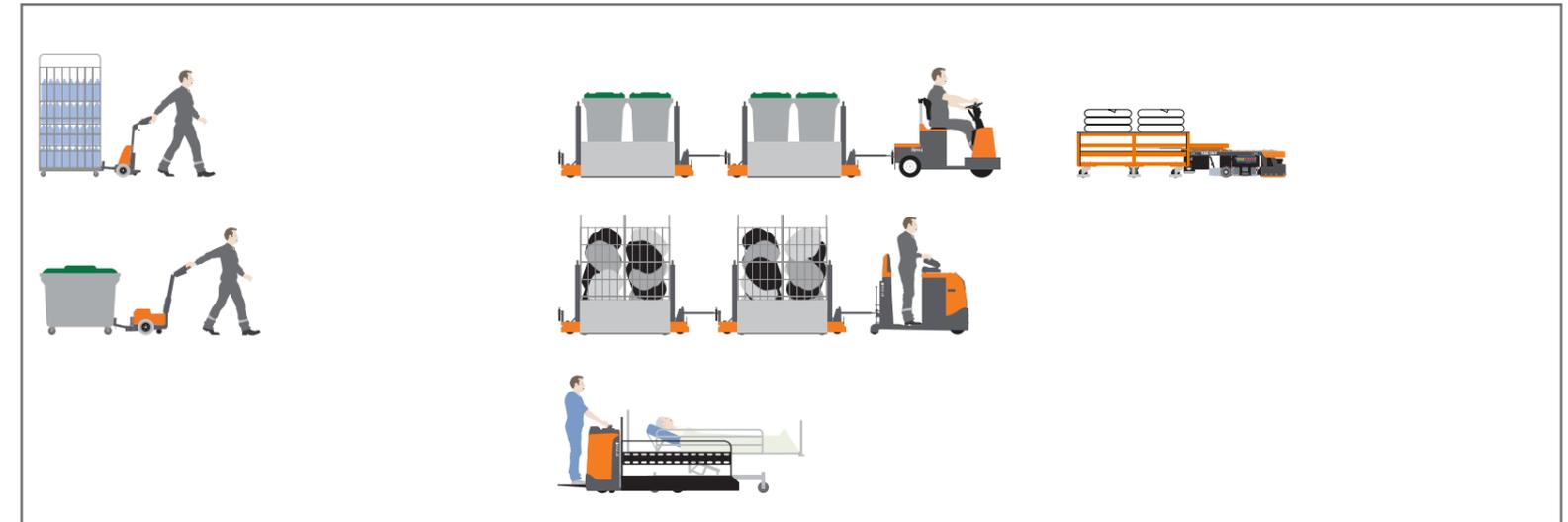
- Working in tight spaces and on ramps is easy with pedestrian tractor units



- T-motion allows effortless and safe movement of heavy loads in public areas

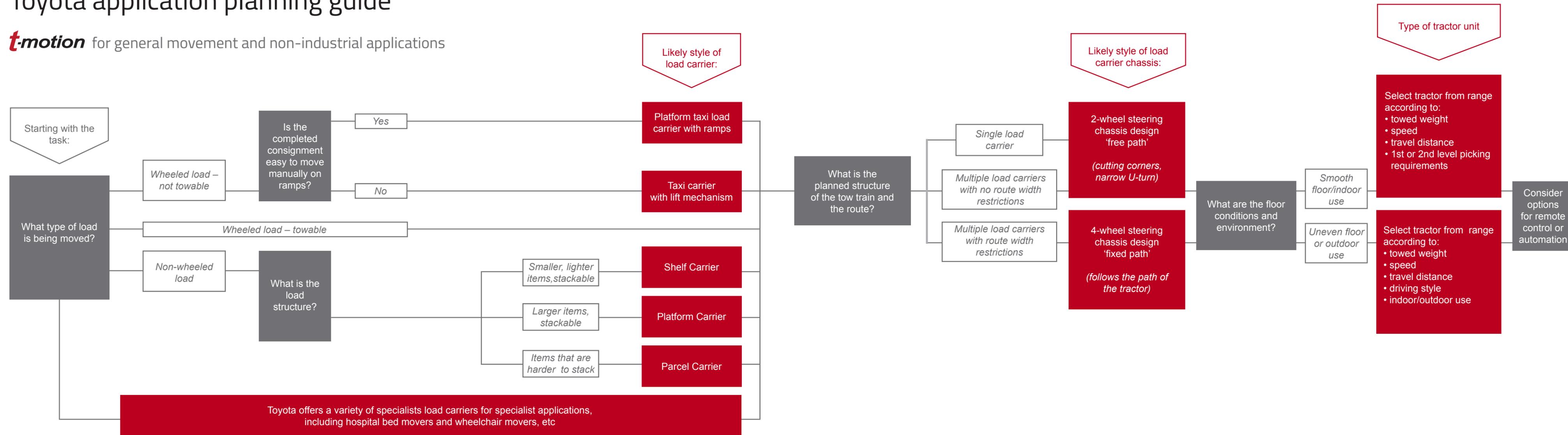


- Additional pulling power means many loads can be moved at once, saving time and money



Toyota application planning guide

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Toyota Material Handling in Europe

Total coverage

The Toyota Material Handling network extends to over 30 countries in Europe with more than 5000 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 95% 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.



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