

Towing Tractors

4CBT(y) | CBT(y) | 2TD | 2TG

2.0 to 49.0 tonne
SERIES



Towing tractors in modern factories and warehouses

In today's demanding production environments and warehouses, towing tractors have become an important and constantly growing means of safe and comfortable horizontal transport. Towing tractors also receive widespread use in docks, railway stations and airports.

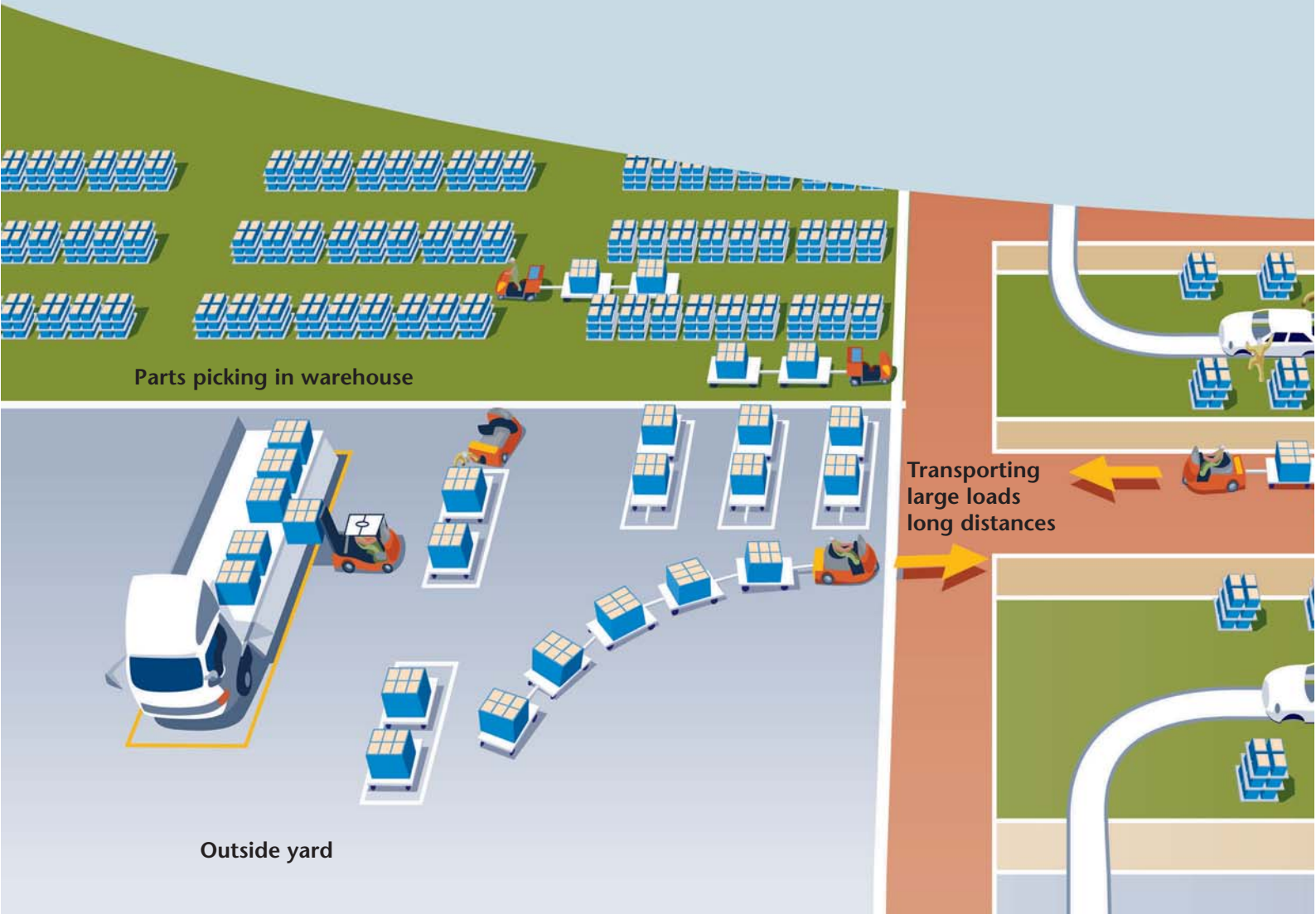
Toyota towing tractors can increase productivity and reduce the cost of moving goods and material over long distances. By transporting a linked series of loads, towing tractors offer increased flexibility and efficiency compared to conventional lift trucks, which would require many trips to move the same load volumes.

Towing tractors are a particularly profitable investment in production line and logistics settings. They cut transportation time and cost significantly, as less materials handling equipment and fewer operators are required. Toyota towing tractors also enhance safety by reducing the amount of materials handling equipment moving in and around the workplace.

Recognising all of these benefits, Toyota has designed the high-quality solutions for horizontal transport needs that would be expected from the world's leading supplier of materials handling equipment.

Toyota's electric and engine powered towing tractors meet a variety of applications and transport needs: sit-on or stand-on, indoor or outdoor, frequent or infrequent use, and varying distances travelled and load weights.

Whatever your horizontal transport needs, Toyota can offer a suitable model from its towing tractor range.



Parts picking in warehouse

Outside yard

Transporting large loads long distances

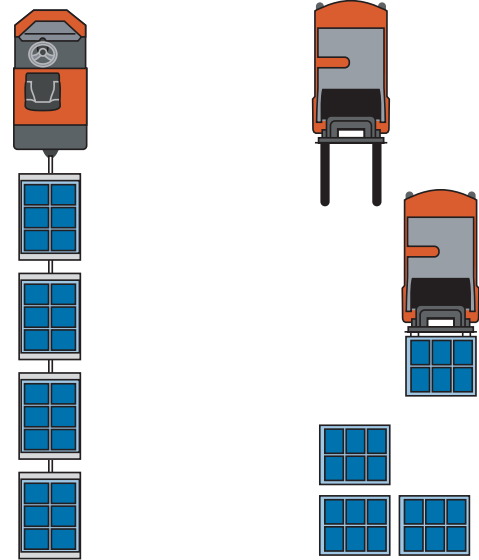
Electric Powered

Because of their compact size, Toyota's electric towing tractors are ideal for work in confined indoor areas – for example to transport products from storage areas to production lines. Pneumatic tyres also allow for outdoor use on suitable operating surfaces.

Stand-on and sit-on towing tractor models maximise ergonomics, operator comfort and productivity. Toyota has developed an extensive model range, as each job requires a different solution depending on the amount of time spent on the truck, the distances travelled, and the frequency with which the operator must step on and off the truck.

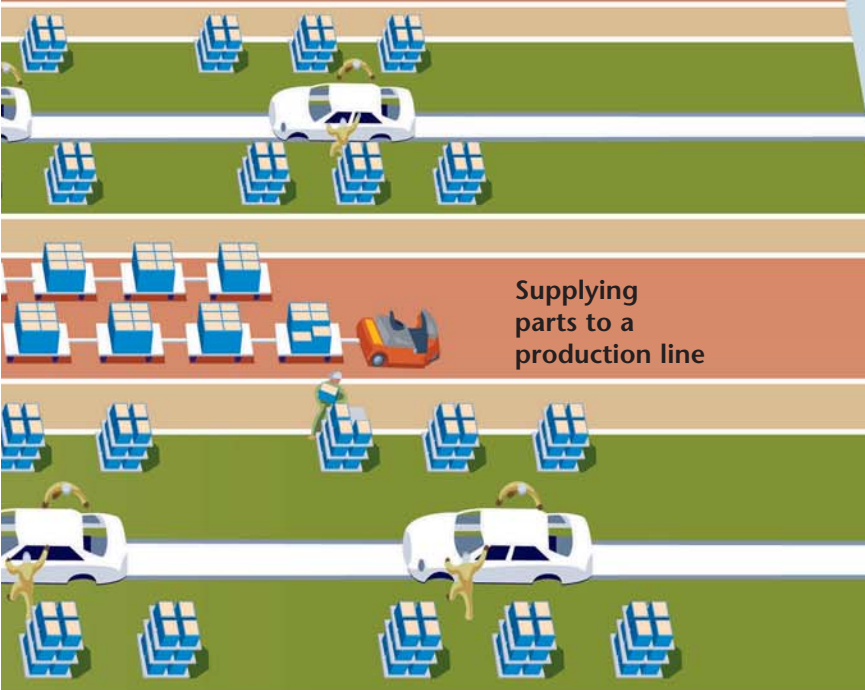
Quicker transportation at lower cost

For horizontal transport jobs, towing tractors can offer a better solution than standard lift trucks.



By towing loaded trailers linked in series, a towing tractor can move many large loads at once.

A lift truck must travel backwards and forwards many times to transport the same load volume.



Supplying parts to a production line

Engine Powered

Toyota's engine trucks are designed to meet the most demanding operations – higher speeds, heavier loads, frequent outside work, and travel on steeper or longer gradients.

Outstanding power and manoeuvrability have been combined with a high level of operator comfort. The expertise of our engineers has been fully utilised to produce an ergonomic driver compartment designed to minimise operator fatigue over longer periods of work activity.

All diesel engines comply with the EC exhaust emissions Directive 97/68/EC, Stage IIIa.



4CBTY2 / 4CBTYk4

The electric 4CBTY2 and 4CBTYk4 stand-on towing tractors are designed for horizontal transport and picking operations where operators must frequently step on and off their trucks. Easy operator access and T-bar steering provide an advanced ergonomic solution for short-distance travel.

Two models offer towing load capacities of 2 and 4 tonnes.

Key standard features:

- 48 volt electric system with AC motors
- Operator Presence System (OPS) only allows operation of the tractor if the operator is standing in driving position
- Rounded rear chassis design for optimal load visibility
- Pneumatic tyres for a safe and comfortable ride

Options for individual needs:

- Rear combination lights
- Turn signals
- Rear-view mirrors
- Roll-out battery exchange for maximum efficiency in multi-shift operations



4CBT2 / 4CBT3 / 4CBTk4

The electric 4CBT2, 4CBT3 and 4CBT4 sit-down towing tractors are designed for horizontal transport over longer distances, where operators remain seated for longer periods of time. An ergonomic design maximises operator comfort and productivity in such settings as cross-dock logistics operations. These compact towing tractors offer easy entry and exit, a comfortable seat, and car-like control configurations with levers positioned at the operator's fingertips.

Three models offer towing load capacities of 2, 3 and 4 tonnes.

Key standard features:

- 48 volt electric system with AC motors
- Operator Presence System (OPS) only allows operation of the tractor if the operator is seated
- Rounded rear chassis design for optimal load visibility
- Pneumatic tyres for a safe and comfortable ride

Options for individual needs:

- Rear combination lights
- Turn signals
- Rear-view mirrors
- A variety of cabin solutions for additional driver comfort
- Roll-out battery exchange for maximum efficiency in multi-shift operations
- Lever-type drawbar for easy trailer attach and release by seated operators



CBT4 / CBT6

The electric CBT4 and CBT6 sit-down towing tractors are designed for heavy-duty horizontal transport over longer distances. These compact, powerful machines are ideally suited to supply factory production lines and provide quick turnaround in cross-dock logistics facilities. Their ergonomic design includes easy entry and exit, a comfortable seat, and car-like control configurations with levers positioned at the operator's fingertips.

Two models offer towing load capacities of 4 and 6 tonnes. The 6-tonne model delivers increased towing power and speed compared to the 4-tonne model.

Key standard features:

- 48 volt electric system
- Operator Presence System (OPS) only allows operation of the tractor if the operator is seated
- Utility space for tools and small parcels at the rear of the vehicle
- Pneumatic tyres, with dual tyres on the front axle for increased stability and easier steering

Options for individual needs:

- Rear combination lights
- Turn signals
- Rear-view mirrors
- Document holder for worksheets and picking slips
- Lever-type drawbar for easy trailer attach and release by seated operators
- Roll-out battery exchange for maximum efficiency in multi-shift operations



2TD / 2TG

With the 2TD and 2TG, Toyota offers a heavy-duty engine-powered towing tractor that can tow loads of up to 49 tonnes. Designed especially to transport loads from distant points outside of a factory, the high engine torque allows the truck to easily cope with ramps and steep gradients.

The 2TD towing tractor combines diesel power with operator comfort. The 2TG version provides gas engine alternative matching the performance of the diesel-powered machine.

Key standard features:

- 2.5 litre 1DZ-III diesel engine (2TD)
- High-performance 4Y gasoline/LPG engine (2TG)
- Reliable Toyota-built engines and manual transmissions
- Ergonomic driver space for maximum comfort
- Low exhaust emissions in line with Directive 97/68/EC Stage IIIa
- Easily visible tow hook
- The standard colour for the 2TD/2TG is white

Options for individual needs:

- 3.5 litre 3Z diesel engine (52-2TD)
- Automatic transmission
- Steel cab
- Rear-view mirrors
- Combination lights
- Front bumpers

	4CBTY2	4CBTYk4
Towing capacity	2000 kg	4000 kg
Rated drawbar pull	500 N	1000 N
Max. speed	with load	6 km/h
	without load	13 km/h
Truck width	800 mm	800 mm
Min. turning radius	1600 mm	1600 mm



	4CBT2	4CBT3	4CBTk4
Towing capacity	2000 kg	3000 kg	4000 kg
Rated drawbar pull	500 N	750 N	1000 N
Max. speed	with load	9 km/h	8 km/h
	without load	13 km/h	13 km/h
Truck width	800 mm	800 mm	800 mm
Min. turning radius	1600 mm	1600 mm	1600 mm

	CBTY4	
Towing capacity	4000 kg	
Rated drawbar pull	980 N	
Max. speed	with load	9 km/h
	without load	13,5 km/h
Truck width	965 mm	
Min. turning radius	1600 mm	



	CBT4	CBT6
Towing capacity	4000 kg	6000 kg
Rated drawbar pull	980 N	1470 N
Max. speed	with load	9 km/h
	without load	13,5 km/h
Truck width	965 mm	965 mm
Min. turning radius	1775 mm	1775 mm

	2TD20 / 2TG20	2TD25 / 2TG25
Towing capacity	39000 kg	49000 kg
Max. drawbar pull	20500 N	24500 N
Max. speed	30 km/h	30 km/h
Transmission type	Manual or automatic	Manual or automatic
Truck width	1420 mm	1420 mm
Min. turning radius	3050 mm	3050 mm

