

# Toyota Electric Counterbalanced Trucks

The Toyota Traigo Range





# Toyota Traigo24

24-VOLT 3-WHEEL TRUCK



Compact design ideal for use in space-restricted areas

1.0 – 1.5 TONNES LOAD CAPACITIES  
TRAVEL SPEED UP TO 12.5 KM/H  
BATTERY CAPACITY UP TO 1000 AH

P. 4-7

# Toyota Traigo48

48-VOLT 3 & 4-WHEEL TRUCK



Powerful all-round trucks for light to more intense use

1.5 – 2.0 TONNES LOAD CAPACITIES  
TRAVEL SPEED UP TO 20 KM/H  
BATTERY CAPACITY UP TO 750 AH

P. 8-11

# Toyota Traigo80

80-VOLT 4-WHEEL TRUCK



Robust and durable design for the toughest environments, both indoors and outdoors

2.0 – 3.5 TONNES LOAD CAPACITIES  
TRAVEL SPEED UP TO 20 KM/H  
BATTERY CAPACITY UP TO 775 AH

P. 12-15

# Toyota Traigo80

80-VOLT 4-WHEEL TRUCK



A tough design to handle heavy loads or multiple pallets safely and quickly

4.0 – 5.0 TONNES LOAD CAPACITIES  
TRAVEL SPEED UP TO 20 KM/H  
BATTERY CAPACITY UP TO 775 AH  
P. 16-19

# Toyota Traigo80

HIGH-CAPACITY 80-VOLT 4-WHEEL TRUCK



Class-leading strong, high-performance trucks – perfect for heavy-duty applications

6.0 – 8.0 TONNES LOAD CAPACITIES  
TRAVEL SPEED UP TO 20 KM/H  
BATTERY CAPACITY UP TO 1240 AH

P. 20-23





# TOYOTA TRAIGO24

Toyota Traigo24 trucks are extremely compact, and designed for easy operation in the tightest spaces, especially the 1.0 tonne model. Compact yet powerful, these driver-friendly trucks are at home in factories, warehouses and shops – where their size and flexibility make them ideally suited to a wide variety of material handling applications.



## SPECIFICATIONS

**Load capacity:** 1.0, 1.25, 1.5 t @ 500 mm load centre

**Maximum lift height:** 6.5 m

**Maximum travel speed:** 12.5 km/h

**Maximum battery capacity:** 1000 Ah

**Options available:** I\_Site  

**SAS**







The clear-view mast gives operators an excellent view to the load and working environment.



Low step-in height makes it easy for any driver to access the truck.



Mini-levers in the armrest offer smooth, fingertip control of lift, lower, tilt and side-shift functions.



Standard low lift-out battery extraction. Built-in rollerbed for fast changes optional.

● standard   ° option

**Load handling**

Wide Visible Mast (V)				●	●	●
Full-free (twin cylinder) 2-stage mast (FW)				°	°	°
Full-free (twin cylinder) 3-stage mast (FSW)				°	°	°
Shockless landing lift		■		°	°	°
Integrated sideshift			■	°	°	°

**Lights and indicators**

Headlights				°	°	°
Front combination lights				°	°	°
Rear combination lights				°	°	°
Rear working light				°	°	°
Flashing beacon				°	°	°
Back-up buzzer				°	°	°

**Body**

Low and large step on both sides + large hand grip		■	■		●	●	●
Full hydraulic power steering incl. Steering synchroniser					●	●	●
Digital multifunction display with wheel indicator					●	●	●
Adjustable steering column					●	●	●
Rear view mirror (right and left side)					°	°	°
Panoramic rear view mirror					°	°	°
Fabric seat (Grammer MSG20)					°	°	°
PVC seat (Grammer MSG20)					●	●	●
Toyota ORS seat (Operator Restraint System) (vinyl)					°	°	°
Fabric ORS seat					°	°	°
Left hand shift lever					°	°	°
Car pedal layout					●	●	●
D2 pedal					°	°	°
Double accel pedal					°	°	°
Driver side levers with direction switch					●	●	●
Seat mounted hydraulic minilevers inc. Fork levelling switch					°	°	°
Seat mounted Multifunction Lever inc. Fork levelling switch					°	°	°

Safety  
Durability  
Productivity  
Driveability  
7FBEST10  
7FBEST13  
7FBEST15

● standard   ° option

**Body**

Plastic top panel				°	°	°
Front windshield and roof				°	°	°
Cabin w/o doors				°	°	°
Canvas cabin				°	°	°
Steel cabin				°	°	°
Sunvisor				°	°	°
Mast tilt indicator				°	°	°
Max speed and acceleration reduction with lifted load				°	°	°

**Safety features**

Toyota SAS (System of Active Stability)		■	■	■	●	●	●
Operator Presence Sensing System (OPS)					●	●	●
Emergency button					●	●	●
Low speed setting (turtle)					●	●	●

**Tyres**

Pneumatic shaped cushion tyres				●	●	●
Pneumatic tyre				°	°	°
Cushion tyre				°	°	°
Non-marking pneumatic shaped cushion tyre				°	°	°
Non-marking cushion tyre				°	°	°

**Maintenance features**

Rugged exterior body and easy access for maintenance		■		●	●	●
Maintenance hour meter				●	●	●
I-site fleet management system		■	■	°	°	°

**Battery management features**

Battery lift-out			■	●	●	●
Battery fork pockets				°	°	
Battery roll-out			■	°	°	°

**Special applications**

Coldstore specification (-25 °C)		■	■	°	°	°
Low overhead guard (1980 mm)			■	°	°	°
High overhead guard (2150 mm)				°	°	°

**Toyota SAS**

The unique System of Active Stability (SAS) is the world's first active system for controlling forklift stability. By protecting the operator and load when driving, turning and lifting, SAS provides advanced technology increasing safety in the workplace and improving productivity. It includes: SAS Active Mast Tilt Angle Control, SAS Active Mast Tilt Speed Control, SAS Fork Levelling, SAS Active Steering Synchroniser.

**Visibility**

Designed for optimal visibility, Toyota Traigo24 masts and overhead guards give operators an excellent view of their work environment for safe, confident driving and load handling.

**Choice of hydraulic controls**

Toyota Traigo24 offers three types of load-handling controls: standard driver side levers, and optional electronic mini-levers or multifunction levers integrated into an ergonomic armrest.

**TPS-based reliability**

Like all Toyota trucks, Toyota Traigo24 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.





# TOYOTA TRAIGO48

Manoeuvrability is key to the design of the Traigo48, allowing easy use in the tightest situations, for maximum productivity. The 3-wheel chassis is particularly agile, with a very competitive aisle width dimension. This means that Traigo 48 is as effective working inside within pallet racking as it is working outside in the yard or in a loading bay.

## SPECIFICATIONS

**Load capacity:** 1.5, 1.6, 1.8, 2.0 t @ 500 mm load centre

**Maximum lift height:** 7.5 m

**Maximum travel speed:** 20 km/h

**Maximum battery capacity:** 750 Ah

Options available: | Site *LI-ION*  

**SAS**







Different pedal layouts to suit driver preference.  
(Double pedal layout option shown)



Battery side extraction with fork pockets (shown) or built-in rollerbed.



Rear-assist grip enhances reverse travel comfort and productivity by reducing operator back strain. Optional swivel seat facilitates reversing and getting in and out.



Powerful yet energy-efficient LED working lights increase visibility and allow work to continue in dark or unlit areas.

● standard ° option

**Load handling**

Wide Visible Mast (V)				●	●	●	●	●	●
Full-free (twin cylinder) 2-stage mast (FW)				°	°	°	°	°	°
Full-free (twin cylinder) 3-stage mast (FSW)				°	°	°	°	°	°
Full-free (central cylinder) 2-stage mast (FV)				°	°	°	°	°	°
Full-free (central cylinder) 3-stage mast (FSV)				°	°	°	°	°	°
Fully oil-charged lift cylinder				°	°	°	°	°	°
Shockless landing lift				°	°	°	°	°	°
Hydraulic cushioned forks				°	°	°	°	°	°
Hydraulic accumulator (full charge)				°	°	°	°	°	°
Integrated sideshift				°	°	°	°	°	°
Fork positioner				°	°	°	°	°	°
Quick couplings				°	°	°	°	°	°

**Lights and indicators**

Front combination lights (LED)				°	°	°	°	°	°
Rear combination lights (LED)				°	°	°	°	°	°
Headlights (STD/LED)				°	°	°	°	°	°
Rear/double working light (STD/LED)				°	°	°	°	°	°
Blue LED rear warning light				°	°	°	°	°	°
Yellow beacon (Flashing, Rotary)				°	°	°	°	°	°
Back-up buzzer				°	°	°	°	°	°
Horn in steering wheel				●	●	●	●	●	●
Horn in armrest				°	°	°	°	°	°

**Body**

Low and large step on both sides + large hand grip				●	●	●	●	●	●
Electric Power steering inc. Steering synchroniser				●	●	●	●	●	●
Digital multifunction display with wheel indicator				●	●	●	●	●	●
Digital multifunction display (Deluxe)				°	°	°	°	°	°
Mast tilt indicator				°	°	°	°	°	°
Load weight indicator				°	°	°	°	°	°
Adjustable tilt steering column with memory function				●	●	●	●	●	●
Wet disk brakes				●	●	●	●	●	●
Rear view mirror, left and right side				°	°	°	°	°	°
Flat/Panoramic internal rear view mirror				°	°	°	°	°	°
Seat mounted hydraulic minilevers inc. Fork levelling switch				●	●	●	●	●	●
Seat mounted Multifunction Lever inc. Fork levelling switch				°	°	°	°	°	°
Multifunction Joystick				°	°	°	°	°	°
Left hand shift lever				°	°	°	°	°	°
Car pedal layout with wide brake pedal				●	●	●	●	●	●
D2 pedal				°	°	°	°	°	°

● standard ° option

**Body**

Double accel pedal				°	°	°	°	°	°
Toyota ORS seat (Operator Restrain System)				●	●	●	●	●	●
Fully adjustable fabric ORS seat				°	°	°	°	°	°
Swivel seat				°	°	°	°	°	°
Shock sensor				°	°	°	°	°	°
Height selector				°	°	°	°	°	°
Pin code entry system / smart card reader				°	°	°	°	°	°
Automatic Parking Brake				●	●	●	●	●	●
Heater				°	°	°	°	°	°
Tilt cylinder boots				°	°	°	°	°	°
Comfort cabin				°	°	°	°	°	°
Steel cabin				°	°	°	°	°	°
Cabin without doors				°	°	°	°	°	°
Canvas cabin				°	°	°	°	°	°
Front windshield with wiper & roof				°	°	°	°	°	°
Body guard				°	°	°	°	°	°
Rear assist grip with horn button				°	°	°	°	°	°
A4 size binder				°	°	°	°	°	°

**Safety features**

Toyota SAS (System of Active Stability)				●	●	●	●	●	●
Operator Presence Sensing System (OPS)				●	●	●	●	●	●
Max speed and acceleration reduction with lifted load				°	°	°	°	°	°
Emergency stop button in armrest				°	°	°	°	°	°

**Maintenance & management features**

Rugged exterior body and easy access for maintenance				●	●	●	●	●	●
I-site fleet management system				°	°	°	°	°	°
Pre-operational check				°	°	°	°	°	°

**Battery management features**

Battery lift-out				°	°	°	°	°	°
Battery low lift-out				°	°	°	°	°	°
Battery roll-out				°	°	°	°	°	°
Battery side-out for fork pockets				°	°	°	°	°	°

**Special applications**

Cold storage model (TYPE 30S)				°	°	°	°	°	°
Rustproof model				°	°	°	°	°	°
Fisherman model				°	°	°	°	°	°
Drive in rack overhead guard				°	°	°	°	°	°
High overhead guard				°	°	°	°	°	°
Low overhead guard				°	°	°	°	°	°

**Toyota SAS**

The unique System of Active Stability (SAS) is the world's first active system for controlling forklift stability. By protecting the operator and load when driving, turning and lifting, SAS provides advanced technology increasing safety in the workplace and improving productivity. It includes: SAS Active Mast Tilt Angle Control, SAS Active Mast Tilt Speed Control, SAS Fork Levelling, SAS Active Steering Synchroniser.

**Easy driver interface**

The multifunction display, which is easy to see and reach, gives key information at a glance. It also allows for parameter setting to suit driver or application needs, as well as providing fault diagnosis. The driver has the benefit of a fully adjustable Operator Restraint System (ORS) with side-wings and lumbar support, along with an adjustable steering column. The steering column itself is very slim, for maximum legroom.

**Class-leading in energy efficiency**

Delivering class-leading productivity through increased performance with less energy consumption. Traigo48 models are highly energy-efficient, particularly in combination with the li-ion battery option for intensive operations. Li-ion battery technology provides exceptional battery life and the option for fast, opportunity charging at any time, revolutionising battery management and eliminating the need for battery change in multi-shift applications.

**TPS-based reliability**

Like all Toyota trucks, Toyota Traigo48 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.





# TOYOTA TRAIGO80

The Toyota Traigo80 is built for strength and durability. Designed to withstand the toughest environments, both indoors and outdoors. It delivers outstanding performance with zero emissions. Material handling operations will become safer, quieter, more comfortable and cost-effective thanks to Traigo80. This range includes compact trucks that are ideal for manoeuvring in tight areas but there are also longer wheelbase models available that are ideal for handling larger loads. Lift capacities range from 2.0 up to 3.5 tonnes.

## SPECIFICATIONS

**Load capacity:** 2.0, 2.5, 3.0, 3.5 t @ 500 mm load centre

2.5 & 3t @ 600 mm load centre

**Maximum lift height:** 6.5 m

**Maximum travel speed:** 20 km/h

**Maximum battery capacity:** 775 Ah

**Options available:** I Site *LI-ION* ❄️ ⚡️

**SAS**







Ergonomically designed operator compartment featuring new armrest and palm support for optimal driver comfort.



Fully floating driver compartment insulates the driver from vibration and noise for enhanced comfort and productivity.



Large colour touchscreen display providing vital information and contributing to driver's productivity.



Toyota's latest intelligent energy packs, based on a range of lithium-ion batteries and chargers allow cost and energy savings.

● standard   ° option

**Load handling**

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBM25T	9FBH25T	9FBMK30T	9FBM30T	9FBH30T	9FBM35T
Wide visible mast (V)	●				●	●	●	●	●	●	●	●
Full-free (twin cylinder) 2-stage mast (FW)					●	●	●	●	●	●	●	●
Full-free (twin cylinder) 3-stage mast (FSW)					○	○	○	○	○	○	○	○
Full-free (central cylinder) 2-stage mast (FV)					○	○	○	○	○	○	○	○
Full-free (central cylinder) 3-stage mast (FSV)					○	○	○	○	○	○	○	○
Fully oil-charged lift cylinder		●			○	○	○	○	○	○	○	○
Shockless landing lift		●			○	○	○	○	○	○	○	○
Tilt cylinder boots		●	●	●	○	○	○	○	○	○	○	○
Hydraulic cushioned forks incl. shockless landing lift			●		○	○	○	○	○	○	○	○
Hydraulic accumulator (full charge) incl. shockless landing lift	●		●		○	○	○	○	○	○	○	○
Integrated sideshift			●		○	○	○	○	○	○	○	○
Hook-on sideshift			●		○	○	○	○	○	○	○	○
Fork positioner			●		○	○	○	○	○	○	○	○
Quick couplings			●		○	○	○	○	○	○	○	○
High Performance Lift &Traction			●		○	○	○	○	○	○	○	○
High Performance Lift			●		○	○	○	○	○	○	○	○
Low noise Hydraulic system			○		○	○	○	○	○	○	○	○

**Lights and indicators**

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBM25T	9FBH25T	9FBMK30T	9FBM30T	9FBH30T	9FBM35T
LED Front combination lights (including headlights)	●	●			○	○	○	○	○	○	○	○
LED Rear combination lights					○	○	○	○	○	○	○	○
LED Headlights (incl. guard)					○	○	○	○	○	○	○	○
LED rear working light					○	○	○	○	○	○	○	○
LED double rear working light					○	○	○	○	○	○	○	○
Thin LED lights on mast					○	○	○	○	○	○	○	○
Additional LED headlights					○	○	○	○	○	○	○	○
Yellow beacon lamp					○	○	○	○	○	○	○	○
Back-up buzzer					○	○	○	○	○	○	○	○
Blue LED front warning light					○	○	○	○	○	○	○	○
Blue LED rear warning light					○	○	○	○	○	○	○	○
Horn in steering wheel					○	○	○	○	○	○	○	○
Horn in armrest					○	○	○	○	○	○	○	○

**Body**

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBM25T	9FBH25T	9FBMK30T	9FBM30T	9FBH30T	9FBM35T
Low and large metal step on left-hand side + large hand grip	●	●			○	○	○	○	○	○	○	○
Full hydraulic power steering					○	○	○	○	○	○	○	○
Multifunction Display					○	○	○	○	○	○	○	○
Multifunction touchscreen display					○	○	○	○	○	○	○	○
Mast tilt indicator					○	○	○	○	○	○	○	○
Load weight indicator					○	○	○	○	○	○	○	○
Adjustable tilt steering column with memory function					○	○	○	○	○	○	○	○
Wet disc brakes					○	○	○	○	○	○	○	○
Rear view mirror, right and left sides					○	○	○	○	○	○	○	○
Flat internal rear view mirror					○	○	○	○	○	○	○	○
Panoramic rear view mirror					○	○	○	○	○	○	○	○
Seat mounted hydraulic minilevers					○	○	○	○	○	○	○	○
Multifunction levers					○	○	○	○	○	○	○	○
Multifunction joystick					○	○	○	○	○	○	○	○
Car pedal layout					○	○	○	○	○	○	○	○
D2 pedal (2 pedals)					○	○	○	○	○	○	○	○

● standard   ° option

**Body**

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBM25T	9FBH25T	9FBMK30T	9FBM30T	9FBH30T	9FBM35T
Double accel pedal					○	○	○	○	○	○	○	○
Toyota ORS seat (Operator Restraint System)					○	○	○	○	○	○	○	○
Fully adjustable fabric ORS seat					○	○	○	○	○	○	○	○
Swivel seat					○	○	○	○	○	○	○	○
Shock sensor					○	○	○	○	○	○	○	○
Height selector					○	○	○	○	○	○	○	○
Pin code entry system/smart card reader					○	○	○	○	○	○	○	○
Automatic parking brake					○	○	○	○	○	○	○	○
Heater					○	○	○	○	○	○	○	○
Fully floating driver compartment					○	○	○	○	○	○	○	○
Steel cabin					○	○	○	○	○	○	○	○
Cabin without doors					○	○	○	○	○	○	○	○
Canvas cabin					○	○	○	○	○	○	○	○
Front windshield with wiper & roof					○	○	○	○	○	○	○	○
Rear assist grip with horn button					○	○	○	○	○	○	○	○
Document box					○	○	○	○	○	○	○	○

**Safety features**

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBM25T	9FBH25T	9FBMK30T	9FBM30T	9FBH30T	9FBM35T
Toyota SAS (System of Active Stability)	●	●			○	○	○	○	○	○	○	○
Toyota OPS (Operator Presence System)	●	●			○	○	○	○	○	○	○	○
Maximum drive speed and acceleration reduction with lifted load					○	○	○	○	○	○	○	○
Emergency stop button in armrest	●	●			○	○	○	○	○	○	○	○
Rear view camera					○	○	○	○	○	○	○	○

**Maintenance**

**& management features**

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBM25T	9FBH25T	9FBMK30T	9FBM30T	9FBH30T	9FBM35T
Rugged exterior body and easy access for maintenance					○	○	○	○	○	○	○	○
I_Site fleet management system					○	○	○	○	○	○	○	○
I_Site pre-operation check					○	○	○	○	○	○	○	○

**Battery management features**

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBM25T	9FBH25T	9FBMK30T	9FBM30T	9FBH30T	9FBM35T
Open chassis for easy battery exchange					○	○	○	○	○	○	○	○
Battery stand/dock					○	○	○	○	○	○	○	○

**Special applications**

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBM25T	9FBH25T	9FBMK30T	9FBM30T	9FBH30T	9FBM35T
Rustproof version					○	○	○	○	○	○	○	○
Fisherman specifications					○	○	○	○	○	○	○	○
Cold storage (Type 30S: -30°C)					○	○	○	○	○	○	○	○
Drive unit protector					○	○	○	○	○	○	○	○
High overhead guard					○	○	○	○	○	○	○	○

**Delivering performance**

The Toyota Traigo80 is built for strength and durability. Designed to withstand the toughest environments, both indoors and outdoors. It delivers outstanding performance with zero emissions. The range includes compact chassis models for easy maneuvering as well as longer wheelbase models to handle larger loads.

**Unique driver experience**

The driver compartment has been ergonomically designed around the operator. The armrest includes an optional touchscreen display with vital information as well as ergonomics controls with a choice of levers to suit every operator. All of this contributes to drivers' comfort and productivity.

**Intelligent energy packs**

Toyota Traigo80 electric trucks are available with two different intelligent energy packs to fit every customer's application requirements. Both are based on Toyota's own energy-efficient lithium-ion battery solutions, allowing your operation to cut costs and reduce CO2 emissions.

**Smart connected trucks**

All Traigo80 electric trucks are available as smart trucks that can be connected with I\_Site. I\_Site fleet management system from Toyota helps operations to improve their productivity, safety and efficiency.

**SAS – System of Active Stability**

All Traigo80 electric trucks are standard equipped with Toyota's unique System of Active Stability (SAS). It ensures excellent forklift stability by protecting the operator and load when driving, turning and lifting. SAS provides advanced technology increasing safety and improving productivity.





# TOYOTA TRAIGO80

The combination of exceptional levels of performance with extremely low energy consumption means the Toyota Traigo80 can work efficiently in the most intensive, demanding applications – indoor operations such as pallet racking or outdoors in a yard or a loading bay, with lift capacities from 4.0 up to 5.0 tonnes.

## SPECIFICATIONS

**Load capacity:** 4.0, 4.5t @ 500 mm load centre  
5.0t @ 600 mm liad centre

**Maximum lift height:** 6.5 m

**Maximum travel speed:** 20 km/h

**Maximum battery capacity:** 775 Ah

Options available: I\_Site LI-ION ⚙️ ⚡







Minilevers in the armrest are intuitive and easy to use.



Lift height presetting saves time and effort for the driver.



Cabin options provide weather protection, increased comfort and enhanced safety.



Powerful and efficient LED working lights allow work to continue in unlit areas or at night.

● standard ° option

**Load handling**

	Safety	Durability	Productivity	Driveability	8FBMT40	8FBMT45	8FBMT50
Wide Visible Mast (V)					●	●	●
Full-free (twin cylinder) 2-stage mast (FW)					°	°	°
Full-free (twin cylinder) 3-stage mast (FSW)					°	°	°
Full-free (central cylinder) 2-stage mast (FV)					°	°	°
Full-free (central cylinder) 3-stage mast (FSV)					°	°	°
Fully oil-charged lift cylinder					°	°	°
Shockless landing lift		°			°	°	°
Hydraulic cushioned forks					°	°	°
Hydraulic accumulator (full charge)					°	°	°
Integrated sideshift					°	°	°
Fork positioner					°	°	°
Quick couplings					°	°	°

**Lights and indicators**

Front combination lights (LED)		°			°	°	°
Rear combination lights (LED)		°			°	°	°
Headlights (STD/LED)					°	°	°
Rear/double working light (STD/LED)					°	°	°
Blue LED rear warning light					°	°	°
Yellow beacon (Flashing, Rotary)					°	°	°
Back-up buzzer					°	°	°
Horn in steering wheel					●	●	●
Horn in armrest					°	°	°

**Body**

Low and large step on both sides + large hand grip		°			°	°	°
Electric Power steering inc. Steering synchroniser					°	°	°
Digital multifunction display with wheel indicator					°	°	°
Digital multifunction display (Deluxe)		°			°	°	°
Mast tilt indicator					°	°	°
Load weight indicator					°	°	°
Adjustable tilt steering column with memory function					°	°	°
Wet disk brakes		°			°	°	°
Rear view mirror, left and right side					°	°	°
Flat/Panoramic internal rear view mirror					°	°	°
Seat mounted hydraulic minilevers inc. Fork levelling switch					°	°	°
Seat mounted Multifunction Lever inc. Fork levelling switch					°	°	°
Multifunction Joystick					°	°	°
Left hand shift lever					°	°	°
Car pedal layout with wide brake pedal					°	°	°
D2 pedal					°	°	°
Double accel pedal					°	°	°

● standard ° option

**Body**

Toyota ORS seat (Operator Restrain System)					°	°	°
Fully adjustable fabric ORS seat					°	°	°
Swivel seat					°	°	°
Shock sensor					°	°	°
Height selector					°	°	°
Pin code entry system / smart card reader					°	°	°
Automatic Parking Brake					°	°	°
Heater					°	°	°
Tilt cylinder boots					°	°	°
Comfort cabin					°	°	°
Steel cabin					°	°	°
Cabin without doors					°	°	°
Canvas cabin					°	°	°
Front windshield with wiper & roof					°	°	°
Body guard					°	°	°
Rear assist grip with horn button					°	°	°
A4 size binder					°	°	°

**Safety features**

Toyota SAS (System of Active Stability)		°			°	°	°
Operator Presence Sensing System (OPS)					°	°	°
Max speed and acceleration reduction with lifted load					°	°	°
Emergency stop button in armrest					°	°	°

**Maintenance & management features**

Rugged exterior body and easy access for maintenance		°			°	°	°
I-site fleet management system					°	°	°
Pre-operational check					°	°	°

**Battery management features**

Battery lift-out					°	°	°
Battery low lift-out					°	°	°
Battery roll-out					°	°	°
Battery side-out for fork pockets					°	°	°

**Special applications**

Cold storage model (TYPE 30S)		°			°	°	°
Rustproof model					°	°	°
Fisherman model					°	°	°
Drive in rack overhead guard					°	°	°
High overhead guard					°	°	°
Low overhead guard					°	°	°

**Toyota SAS**

The unique System of Active Stability (SAS) is the world's first active system for controlling forklift stability. By protecting the operator and load when driving, turning and lifting, SAS provides advanced technology increasing safety in the workplace and improving productivity. It includes: SAS Active Mast Tilt Angle Control, SAS Active Mast Tilt Speed Control, SAS Fork Levelling, SAS Active Steering Synchroniser.

**Easy driver interface**

The multifunction display, which is easy to see and reach, gives key information at a glance. It also allows for parameter setting to suit driver or application needs, as well as providing fault diagnosis. The driver has the benefit of a fully adjustable Operator Restraint System (ORS) with side-wings and lumbar support, along with an adjustable steering column. The steering column itself is very slim, for maximum legroom.

**Exceptional energy efficiency**

The Traigo80 sets the industry benchmark for energy efficiency which, combined with a choice of high-capacity batteries, means that long working shifts can be delivered without the need for battery change.

**Wet disc brakes**

The Traigo80's braking system is regenerative, and the wet disc brakes are oil-immersed and virtually maintenance-free.

**TPS-based reliability**

Like all Toyota trucks, Toyota Traigo80 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.





# TOYOTA TRAIGO80

Toyota Traigo80 is the class-leading high-performance and high-capacity truck for heavy-duty work, offering a quiet, efficient and powerful electric alternative to IC trucks. Its tough design is suited for multi-load handling and large attachments. Typical applications include manufacturing, construction materials, and the paper and beverage industries.

## SPECIFICATIONS

**Load capacity:** 6.0, 7.0, 8.0 t @ 600 mm load centre - 8.0 t @ 900 mm load centre

**Maximum lift height:** 7 m

**Maximum travel speed:** 20 km/h

**Maximum battery capacity:** 1240 Ah

Options available: | Site *LI-ION* ❄️ ⚡️

**SAS**







The spacious full floating driver compartment with minimal vibration and low noise offers the driver a comfortable work space.



Easy access to main service components.



Large entry window with wide steps and double driver assist grips ensure fatigue is minimised in applications that require repeatedly getting in and out.



Open chassis design with side panel facilitates lateral battery exchange.

● standard   ° option

Load handling

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T
Wide Visible mast (V)					●	●	●
Full-Free Lift Two-Stage Mast (FV)					°	°	°
Full-Free Lift Three-Stage Mast (FSV)					°	°	°
Shockless landing lift		■	■		●	●	●
Fully oil charged lift cylinder		■			°	°	°
Hydraulic accumulator (full charge)			■		°	°	°
Hooked-on sideshift			■	■	°	°	°
Integrated sideshift					°	°	°
Fork positioner			■		°	°	°
Quick couplings			■		°	°	°

Lights and indicators

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T
Front combination lights (LED)				■	°	°	°
Rear combination lights (LED)				■	°	°	°
Headlights (LED)				■	°	°	°
Rear (double) working light (LED)				■	°	°	°
Yellow beacon (Flashing, Rotary)					°	°	°
Blue LED rear warning light					°	°	°
Back-up buzzer					°	°	°
Horn in steering wheel					●	●	●
Horn in armrest			■		°	°	°

Body

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T
Large steps on left side – large double hand grips		■	■	■	●	●	●
Electric power steering incl. Steering synchroniser		■	■	■	●	●	●
Wet disk brakes		■	■	■	●	●	●
Automatic parking brake		■	■	■	●	●	●
Digital multifunction display with wheel indicator		■	■	■	●	●	●
Digital multifunction display Deluxe		■	■	■	°	°	°
Mast tilt indicator					°	°	°
Load weight indicator					°	°	°
Rear view mirrors, left and right side			■		°	°	°
Flat / Panormic internal rear view mirror					°	°	°
Steel cabin			■		°	°	°
Cabin without doors					°	°	°
Front windshield with wiper & glass roof			■		°	°	°
Body guard					°	°	°
Heater			■		°	°	°
Seat mounted hydraulic minilevers incl. Fork levelling switch		■	■		●	●	●
Seat mounted Multifunction Lever incl. Fork levelling switch		■	■		°	°	°

● standard   ° option

Body

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T
Seat mounted Multifunction Joystick			■		°	°	°
Left hand shift lever			■		°	°	°
Car pedal layout with wide brake pedal			■		●	●	●
D2 pedal					°	°	°
Double accel pedal					°	°	°
Toyota ORS (Operator Restrain System)		■	■	■	●	●	●
Fully adjustable fabric ORS seat		■	■	■	°	°	°
Swivel seat					°	°	°
Shock sensor		■	■		°	°	°
Height selector		■	■	■	°	°	°
Pin code entry system / smart card reader		■	■	■	°	°	°
Rear assist grip with horn button		■	■	■	°	°	°
Tilt cylinder boots		■	■		°	°	°
Front / Rear mudguards		■	■		°	°	°
Hydraulic oil cooler		■	■		°	°	°
Drive motors IP54		■	■		°	°	°

Safety Features

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T
Toyota SAS (System of Active Stability)		■	■	■	●	●	●
Operator Presence Sensing System (OPS)		■	■	■	●	●	●
Emergency stop button on dashboard		■	■	■	●	●	●
Maximum drive speed and acceleration reduction with lifted load		■	■	■	°	°	°

Maintenance

& management features

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T
Rugged exterior body and easy access for maintenance		■	■		●	●	●
I_Site fleet management system		■	■		°	°	°
Pre-operational check		■	■		°	°	°

Battery management features

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T
Open chassis design for lateral battery exchange			■		●	●	●
Battery stand for battery exchange		■	■		°	°	°
Powered pallet truck for battery exchange		■	■		°	°	°

Special applications

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T
Cold storage (Type 305)		■	■		°	°	°
Rustproof version		■	■		°	°	°
Fisherman specifications		■	■		°	°	°

Toyota SAS

The unique System of Active Stability (SAS) is the world's first active system for controlling forklift stability. By protecting the operator and load when driving, turning and lifting, SAS provides advanced technology increasing safety in the workplace and improving productivity. It includes: SAS Active Mast Tilt Angle Control, SAS Active Mast Tilt Speed Control, SAS Fork Levelling, SAS Active Steering Synchroniser, SAS Speed reduction when cornering.

Big on performance & manoeuvrability

The powerful motors provide the truck strong gradeability and high travel speed, making it highly suitable for demanding applications. With the sharp rear steering angle the truck can manoeuvre smoothly in tight areas for example in production or storage areas.

Strong on efficiency

The range comes with electric power steering for lower energy consumption and offers a choice in battery technology to suit all needs. For a smooth battery exchange, the truck is designed around an open chassis to easily place and retrieve the battery.

TPS-based reliability

Like all Toyota trucks, Toyota Traigo80 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.



# Toyota Material Handling in Europe

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## 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.

