

# Toyota Electric Counterbalanced Trucks

The Toyota Traigo Range





## Toyota Traigo 24

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 Traigo 48

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. 8-15



## Toyota Traigo 80

80-VOLT 4-WHEEL TRUCK



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

2.0 – 5.0 TONNES LOAD CAPACITIES  
TRAVEL SPEED UP TO 20 KM/H  
BATTERY CAPACITY UP TO 775 AH

P. 16-19

## Toyota Traigo 80

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

## TRAIGO 24

---

Toyota Traigo 24 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 ✦ Available as part of Plus Package

### Load handling

	Safety	Durability	Productivity	Driveability	7FBEST10	7FBEST13	7FBEST15
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

	Safety	Durability	Productivity	Driveability	7FBEST10	7FBEST13	7FBEST15
Headlights	●				○	○	○
Front combination lights					○	○	○
Rear combination lights					○	○	○
Rear working light					○	○	○
Flashing beacon					○	○	○
Back-up buzzer					○	○	○

### Body

	Safety	Durability	Productivity	Driveability	7FBEST10	7FBEST13	7FBEST15
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		○	○	○			
Plastic top panel		○	○	○			
Front windshield and roof		○	○	○			
Cabin w/o doors		○	○	○			
Canvas cabin		○	○	○			

● standard ○ option

### Body

	Safety	Durability	Productivity	Driveability	7FBEST10	7FBEST13	7FBEST15
Steel cabin	●				○	○	○
Sunvisor				○	○	○	
Mast tilt indicator				○	○	○	
Max speed and acceleration reduction with lifted load				○	○	○	

### Safety features

	Safety	Durability	Productivity	Driveability	7FBEST10	7FBEST13	7FBEST15
Toyota SAS (System of Active Stability)	●	●	●	●	●	●	●
Operator Presence Sensing System (OPS)				●	●	●	
Emergency button				●	●	●	
Low speed setting (turtle)				●	●	●	

### Tyres

	Safety	Durability	Productivity	Driveability	7FBEST10	7FBEST13	7FBEST15
Pneumatic shaped cushion tyres			●	●	●		
Pneumatic tyre			○	○	○		
Cushion tyre			○	○	○		
Non-marking pneumatic shaped cushion tyre			○	○	○		
Non-marking cushion tyre			○	○	○		

### Maintenance features

	Safety	Durability	Productivity	Driveability	7FBEST10	7FBEST13	7FBEST15
Rugged exterior body and easy access for maintenance		●			●	●	●
Maintenance hour meter				●	●	●	
I-site fleet management system		○	○	○			

### Battery management features

	Safety	Durability	Productivity	Driveability	7FBEST10	7FBEST13	7FBEST15
Battery lift-out			●	●	●		
Battery fork pockets			○	○			
Battery roll-out			○	○	○		

### Special applications

	Safety	Durability	Productivity	Driveability	7FBEST10	7FBEST13	7FBEST15
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 Traigo 24 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 Traigo 24 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 Traigo 24 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.







# TOYOTA

## TRAIGO 48

---

Manoeuvrability is key to the design of the Traigo 48, 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:** I\_Site *LI-ION*  

# SAS







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



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



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



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



● standard   ° option   ✦ Available as part of Plus Package

### Load handling

	Safety	Durability	Productivity	8FBE15T	8FBEK16T	8FBE16T	8FBEK18T	8FBE18T	8FBE20T
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

	Safety	Durability	Productivity	8FBE15T	8FBEK16T	8FBE16T	8FBEK18T	8FBE18T	8FBE20T
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

	Safety	Durability	Productivity	8FBE15T	8FBEK16T	8FBE16T	8FBEK18T	8FBE18T	8FBE20T
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				°	°	°	°	°	°
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				●	●	●	●	●	●

● standard   ° option

### Body

	Safety	Durability	Productivity	8FBE15T	8FBEK16T	8FBE16T	8FBEK18T	8FBE18T	8FBE20T
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

	Safety	Durability	Productivity	8FBE15T	8FBEK16T	8FBE16T	8FBEK18T	8FBE18T	8FBE20T
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

	Safety	Durability	Productivity	8FBE15T	8FBEK16T	8FBE16T	8FBEK18T	8FBE18T	8FBE20T
Rugged exterior body and easy access for maintenance				●	●	●	●	●	●
I-site fleet management system				°	°	°	°	°	°
Pre-operational check				°	°	°	°	°	°

### Battery management features

	Safety	Durability	Productivity	8FBE15T	8FBEK16T	8FBE16T	8FBEK18T	8FBE18T	8FBE20T
Battery lift-out				°	°	°	°	°	°
Battery low lift-out				°	°	°	°	°	°
Battery roll-out				°	°	°	°	°	°
Battery side-out for fork pockets				°	°	°	°	°	°

### Special applications

	Safety	Durability	Productivity	8FBE15T	8FBEK16T	8FBE16T	8FBEK18T	8FBE18T	8FBE20T
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.

Traigo 48 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 Traigo 48 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.







# TOYOTA

## TRAIGO 48

Versatile, high-performance and powerful trucks, with travel speed up to 20km/h, quick acceleration and lift/lower speeds. The 4-wheel design gives high-level stability and is ideal for work on uneven surfaces. Suitable for indoor and outdoor work.

### SPECIFICATIONS

**Load capacity:** 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







Fully adjustable Operator Restraint System (ORS) with side-wings and lumbar support. Now with a longer belt latch that is quicker and easier to locate for the operator, increasing safety in the workplace.



Multifunction display gives key information at a glance, and allows the parameter settings to be adjusted to suit the needs of the application.



Battery mounted on optional rollerbed for easy extraction. Alternatively, fork pockets allow another forklift to remove the battery.



Visibility FV mast provides a clear view at all angles.



● standard ○ option ✦ Available as part of Plus Package

### Load handling

	Safety	Durability	Productivity	Driveability	8FBM16T	8FBM16T	8FBM18T	8FBM20T	8FBM20T
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

	Safety	Durability	Productivity	Driveability	8FBM16T	8FBM16T	8FBM18T	8FBM20T	8FBM20T
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

	Safety	Durability	Productivity	Driveability	8FBM16T	8FBM16T	8FBM18T	8FBM20T	8FBM20T
Low and large step on both sides + large hand grip					●	●	●	●	●
Full hydraulic 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					○	○	○	○	○
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					○	○	○	○	○

● standard ○ option

### Body

	Safety	Durability	Productivity	Driveability	8FBM16T	8FBM16T	8FBM18T	8FBM20T	8FBM20T
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

	Safety	Durability	Productivity	Driveability	8FBM16T	8FBM16T	8FBM18T	8FBM20T	8FBM20T
Toyota SAS (System of Active Stability)					●	●	●	●	●
Operator Presence Sensing System (OPS)					●	●	●	●	●
Max speed and acceleration reduction with lifted load	✦				○	○	○	○	○
Speed reduction when cornering	✦				○	○	○	○	○
Emergency stop button in armrest	✦				○	○	○	○	○

### Maintenance & management features

	Safety	Durability	Productivity	Driveability	8FBM16T	8FBM16T	8FBM18T	8FBM20T	8FBM20T
Rugged exterior body and easy access for maintenance					●	●	●	●	●
I-site fleet management system					○	○	○	○	○
Pre-operational check					○	○	○	○	○

### Battery management features

	Safety	Durability	Productivity	Driveability	8FBM16T	8FBM16T	8FBM18T	8FBM20T	8FBM20T
Battery lift-out					○	○	○	○	○
Battery low lift-out					○	○	○	○	○
Battery roll-out					○	○	○	○	○
Battery side-out for fork pockets					○	○	○	○	○

### Special applications

	Safety	Durability	Productivity	Driveability	8FBM16T	8FBM16T	8FBM18T	8FBM20T	8FBM20T
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, SAS Swing Lock Cylinder.

## 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.

Traigo 48 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 Traigo 48 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.







# TOYOTA

## TRAIGO 80

The combination of exceptional levels of performance with extremely low energy consumption means the Toyota Traigo 80 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 2.0 up to 5.0 tonnes.

## SPECIFICATIONS

**Load capacity:** 2.0, 2.5, 3.0, 3.5, 4.0, 4.5 t @ 500 mm load centre  
5.0 t @ 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







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 ✦ Available as part of Plus Package

### Load handling

	Safety	Durability	Productivity	Driveability	8FBMT20	8FBMT25	8FBMT30	8FBMT35	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					○	○	○	○	○	○	○
Hook-on sideshift					○	○	○	○	○	○	○
Fork positioner					○	○	○	○	○	○	○

### Lights and indicators

	Safety	Durability	Productivity	Driveability	8FBMT20	8FBMT25	8FBMT30	8FBMT35	8FBMT40	8FBMT45	8FBMT50
Front combination lights (LED)					○	○	○	○	○	○	○
Rear combination lights (LED)					○	○	○	○	○	○	○
Headlights (STD / LED)					○	○	○	○	○	○	○
Rear working light (STD / LED)					○	○	○	○	○	○	○
Double rear working light (STD / LED)					○	○	○	○	○	○	○
Yellow beacon					○	○	○	○	○	○	○
Back-up buzzer					○	○	○	○	○	○	○
Horn in steering wheel					●	●	●	●	●	●	●
Horn in armrest	✦				○	○	○	○	○	○	○

### Body

	Safety	Durability	Productivity	Driveability	8FBMT20	8FBMT25	8FBMT30	8FBMT35	8FBMT40	8FBMT45	8FBMT50
Low and large metal step on both sides + large hand grip					●	●	●	●	●	●	●
Full hydraulic 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 mirrors, 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					○	○	○	○	○	○	○
Left hand shift lever					○	○	○	○	○	○	○
Car pedal layout					●	●	●	●	●	●	●
D2 pedal					○	○	○	○	○	○	○
Double accel pedal					○	○	○	○	○	○	○
Toyota ORS seat (Operator Restrain System)					●	●	●	●	●	●	●
Fully adjustable fabric ORS seat					○	○	○	○	○	○	○
Swivel seat					○	○	○	○	○	○	○
Shock sensor					○	○	○	○	○	○	○
Height selector					○	○	○	○	○	○	○
Max speed and acceleration reduction with lifted load	✦				○	○	○	○	○	○	○
Pin code entry system					○	○	○	○	○	○	○
Automatic Parking Brake					○	○	○	○	○	○	○

● standard ○ option

### Body

	Safety	Durability	Productivity	Driveability	8FBMT20	8FBMT25	8FBMT30	8FBMT35	8FBMT40	8FBMT45	8FBMT50
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					○	○	○	○	○	○	○
Drive unit protector					○	○	○	○	○	○	○

### Safety features

	Safety	Durability	Productivity	Driveability	8FBMT20	8FBMT25	8FBMT30	8FBMT35	8FBMT40	8FBMT45	8FBMT50
Toyota SAS (System of Active Stability)					●	●	●	●	●	●	●
Operator Presence Sensing System (OPS)					●	●	●	●	●	●	●
Speed reduction when cornering					○	○	○	○	○	○	○
Emergency stop button in armrest					●	●	●	●	●	●	●

### Maintenance

#### & management features

	Safety	Durability	Productivity	Driveability	8FBMT20	8FBMT25	8FBMT30	8FBMT35	8FBMT40	8FBMT45	8FBMT50
Rugged exterior body and easy access for maintenance					●	●	●	●	●	●	●
I-site fleet management system					○	○	○	○	○	○	○

### Battery management features

	Safety	Durability	Productivity	Driveability	8FBMT20	8FBMT25	8FBMT30	8FBMT35	8FBMT40	8FBMT45	8FBMT50
Battery lift-out					●	●	●	●	●	●	●
Battery low lift-out					○	○	○	○	○	○	○
Battery slide-out					○	○	○	○	○	○	○
Battery side-out for fork pockets					○	○	○	○	○	○	○

### Special applications

	Safety	Durability	Productivity	Driveability	8FBMT20	8FBMT25	8FBMT30	8FBMT35	8FBMT40	8FBMT45	8FBMT50
Cold storage (Type 30S)					○	○	○	○	○	○	○
Rustproof version					○	○	○	○	○	○	○
Fisherman specifications					○	○	○	○	○	○	○
High 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, SAS Swing Lock Cylinder.

## 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 Traigo 80 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 Traigo 80'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 Traigo 80 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.







# TOYOTA

## TRAIGO 80 6.0-8.0t

Toyota Traigo 80 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:** I\_Site LI-ION ❄️ ⚡️

# SAS







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



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



Easy access to main service components.



Open chassis design with side panel facilitates lateral battery exchange.



● standard ° option

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T	9FBH80T
<b>Load handling</b>								
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**

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**

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 / Panoramic internal rear view mirror	●			●	°	°	°	°
Steel cabin	●			●	°	°	°	°
Cabin without doors	●			●	°	°	°	°
Front windshield with wiper & glass roof	●			●	°	°	°	°
Body guard	●			●	°	°	°	°
Heater	●			●	°	°	°	°
Seat mounted hydraulic minilevers inc. Fork levelling switch	●	●	●	●	●	●	●	●
Seat mounted Multifunction Lever inc. Fork levelling switch	●			●	°	°	°	°
Seat mounted Multifunction Joystick			●	●	°	°	°	°
Left hand shift lever			●	●	°	°	°	°
Car pedal layout with wide brake pedal			●	●	●	●	●	●

● standard ° option

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T	9FBH80T
<b>Body</b>								
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**

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**

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

**Battery management features**

Open chassis design for lateral battery exchange	●		●	●	●	●	●	●
Battery stand for battery exchange	●		●	●	°	°	°	°
Powered pallet truck for battery exchange	●		●	●	°	°	°	°

**Special applications**

Cold storage (Type 30S)	●	●	●	●	°	°	°	°
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 Traigo 80 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.



# 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.

