

# Toyota Electric Counterbalanced Trucks

The Toyota Traigo Range



**TOYOTA**

## 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 &amp; 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

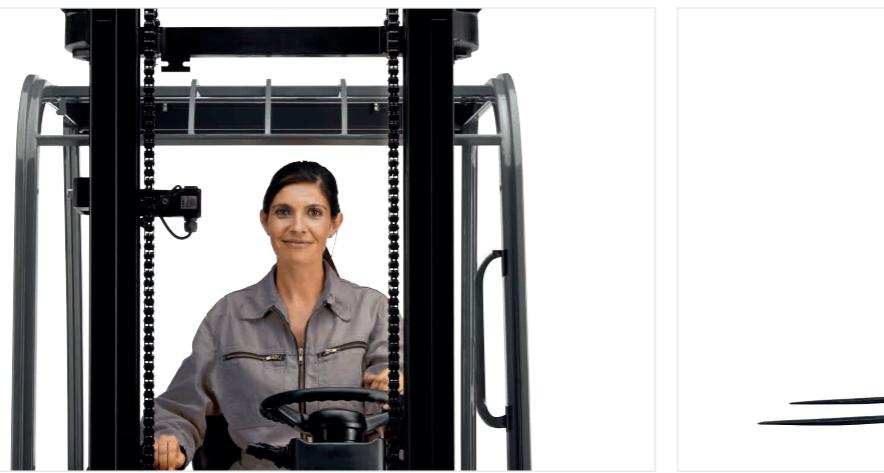
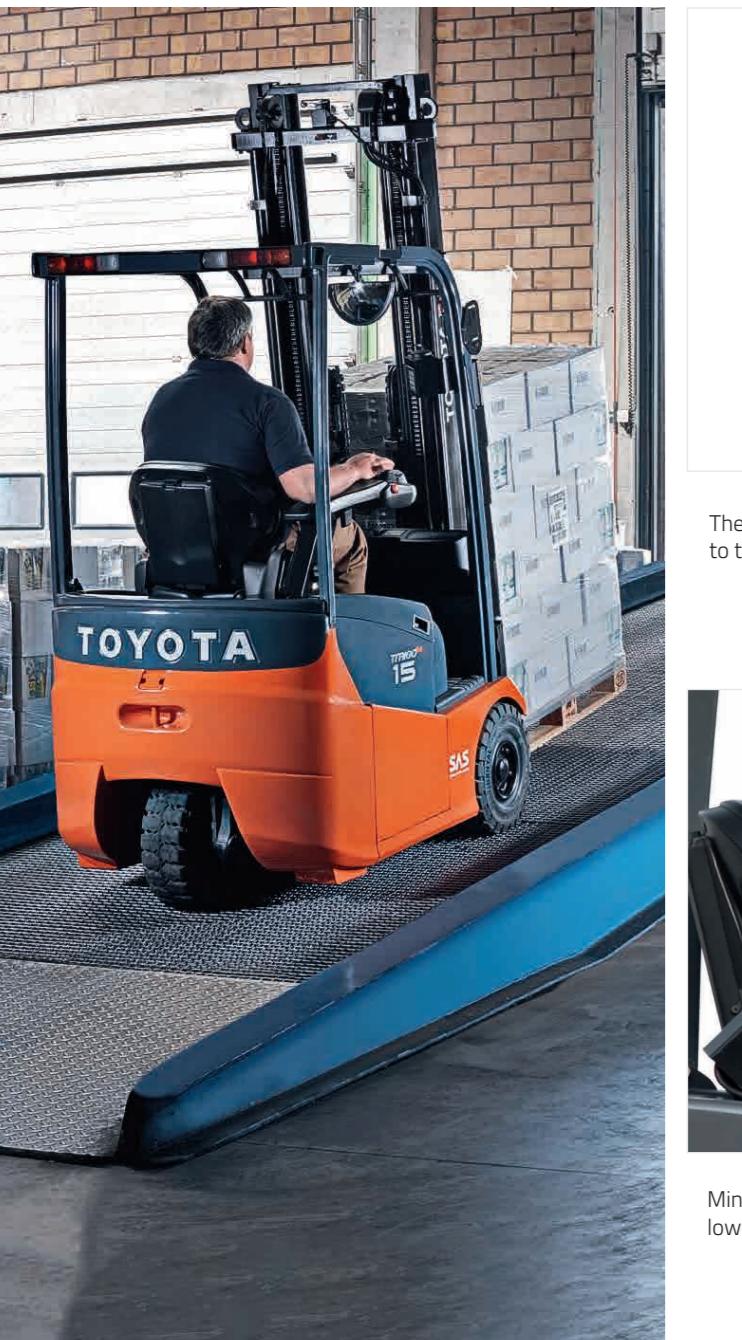
**Maximum travel speed:** 12.5 km/h

**Maximum battery capacity:** 1000 Ah

**Options available:** I\_Site ☀️ ☒

**SAS**

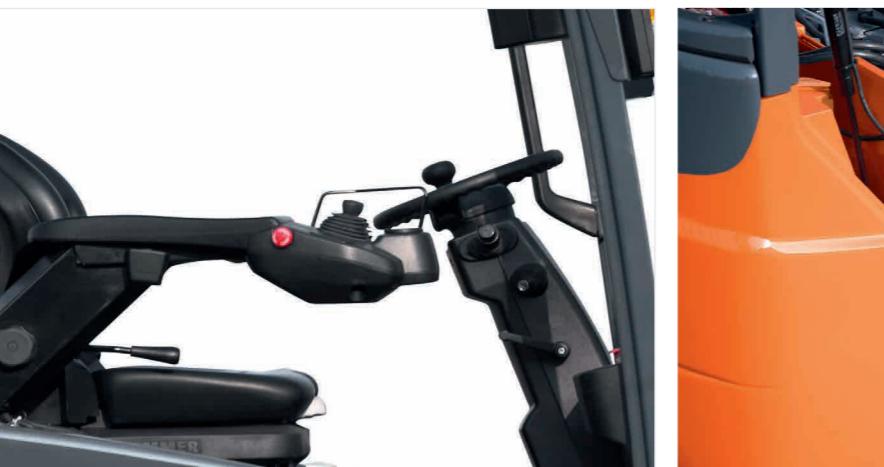




The clear-view mast gives operators an excellent view to the load and working environment.



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
<b>Load handling</b>		
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	○ ○ ○	
<b>Lights and indicators</b>		
Headlights		
Front combination lights	○ ○ ○	
Rear combination lights	○ ○ ○	
Rear working light	○ ○ ○	
Flashing beacon	○ ○ ○	
Back-up buzzer	○ ○ ○	
<b>Body</b>		
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	○ ○ ○	
<b>Safety features</b>		
Toyota SAS (System of Active Stability)		
Operator Presence Sensing System (OPS)	○ ○ ○	
Emergency button	○ ○ ○	
Low speed setting (turtle)	○ ○ ○	
<b>Tyres</b>		
Pneumatic shaped cushion tyres		
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	○ ○ ○	
<b>Battery management features</b>		
Battery lift-out		
Battery fork pockets	○ ○ ○	
Battery roll-out	○ ○ ○	
<b>Special applications</b>		
Coldstore specification (-25°C)		
Low overhead guard (1980 mm)	○ ○ ○	
High overhead guard (2150 mm)	○ ○ ○	

	● standard	○ option
<b>Body</b>		
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	○ ○ ○	
<b>Safety features</b>		
Toyota SAS (System of Active Stability)		
Operator Presence Sensing System (OPS)	○ ○ ○	
Emergency button	○ ○ ○	
Low speed setting (turtle)	○ ○ ○	
<b>Tyres</b>		
Pneumatic shaped cushion tyres		
Pneumatic tyre	○ ○ ○	
Cushion tyre	○ ○ ○	
Non-marking pneumatic shaped cushion tyre	○ ○ ○	
Non-marking cushion tyre	○ ○ ○	
<b>Maintenance features</b>		
Rugged exterior body and easy access for maintenance		
Maintenance hour meter	○ ○ ○	
I-site fleet management system	○ ○ ○	
<b>Battery management features</b>		
Battery lift-out		
Battery fork pockets	○ ○ ○	
Battery roll-out	○ ○ ○	
<b>Special applications</b>		
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 Triigo24 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 Triigo24 offers three types of load-handling controls: standard driver side levers, and optional electro-mechanical levers or multifunction levers integrated into an ergonomic armrest.

## TPS-based reliability

Like all Toyota trucks, Toyota Triigo24 truck 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

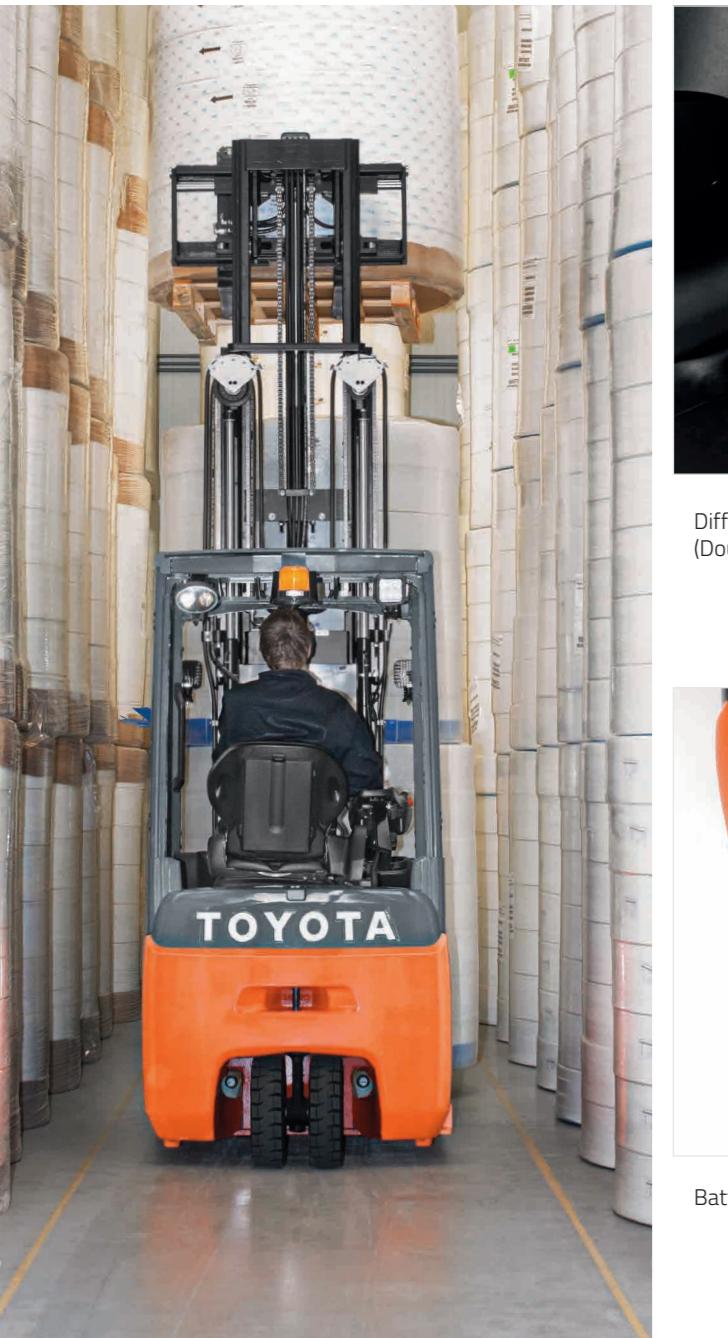
**Maximum travel speed:** 20 km/h

**Maximum battery capacity:** 750 Ah

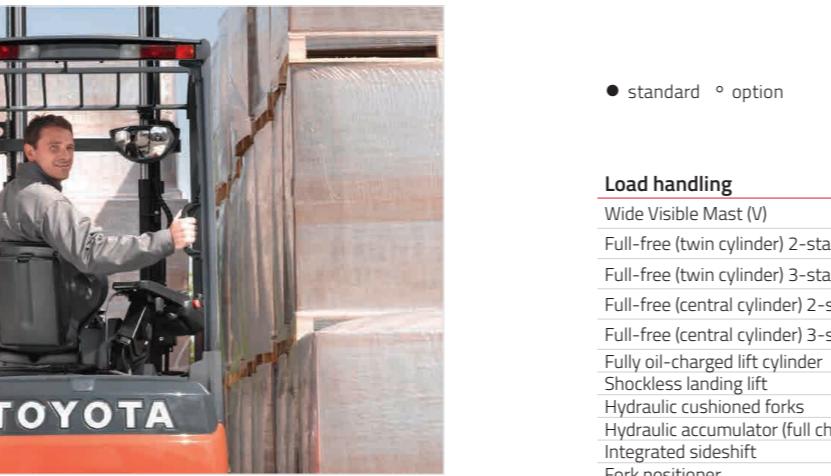
**Options available:**

**SAS**





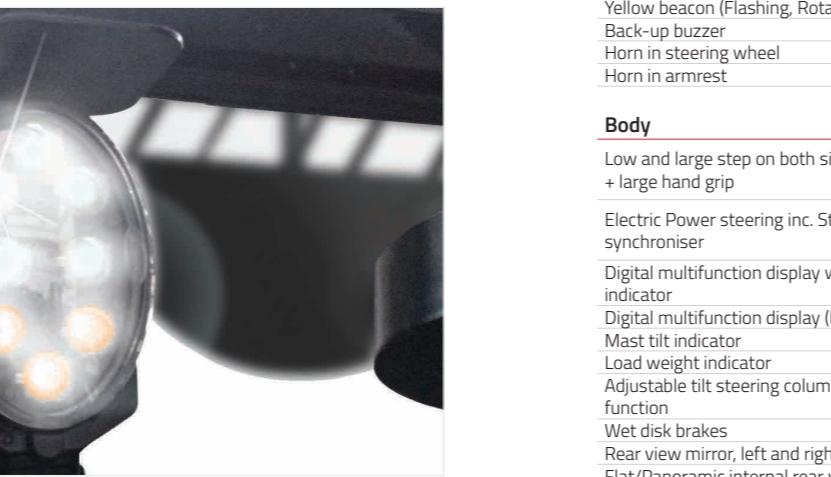
Different pedal layouts to suit driver preference.  
(Double pedal layout option shown)



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

#### Load handling

Wide Visible Mast (V)  
Double accel pedal  
Toyota ORS seat (Operator Restrain System)  
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

Safety  
Durability  
Productivity  
Driveability

8FBE15T  
8FBEK16T  
8FBE16T  
8FBEK18T  
8FBE20T

#### 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

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

D2 pedal

## 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.

## Easydrive 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, from maximum legroom.

## Class-leading energy efficiency

Delivering class-leading productivity through increased performance with less energy consumption. Trago48 models are highly energy-efficient, particularly in combination with the lithium-ion battery option for intensive operations.

Lithium-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 Trago48 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

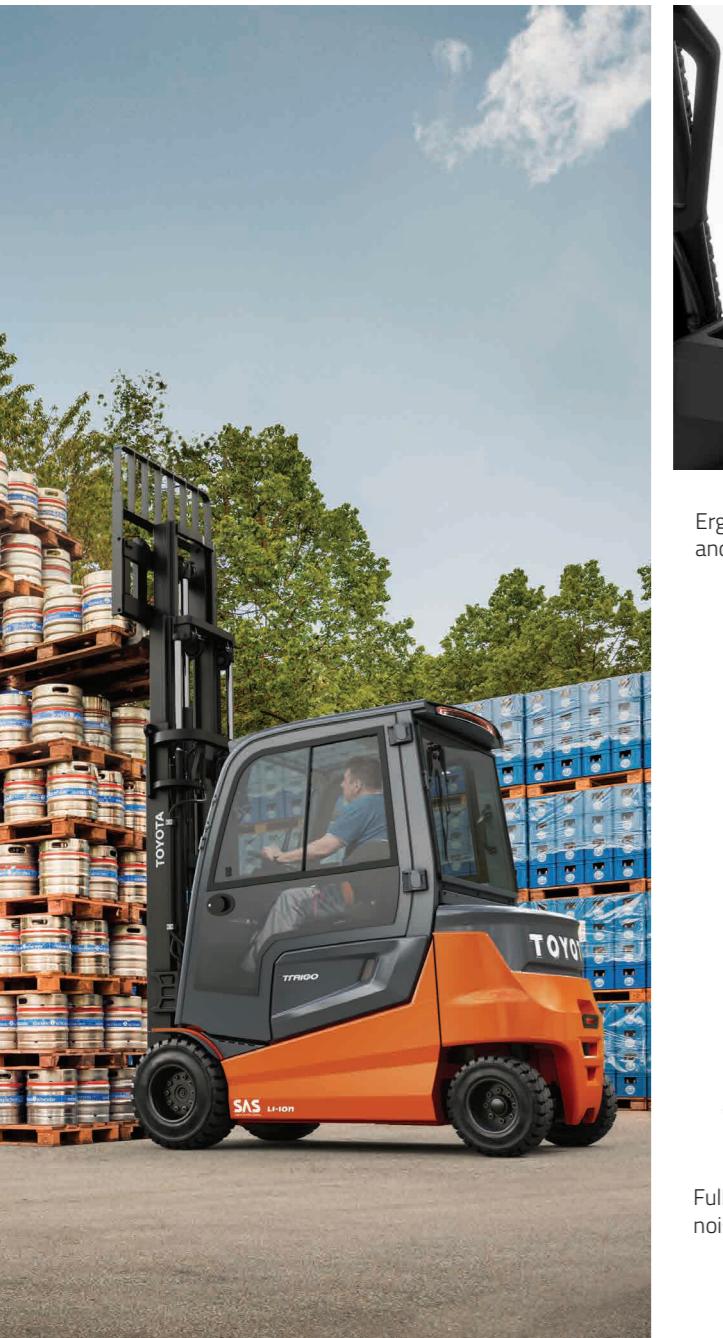
**Maximum travel speed:** 20 km/h

**Maximum battery capacity:** 775 Ah

**Options available:** I\_Site **LI-ION**

**SAS**





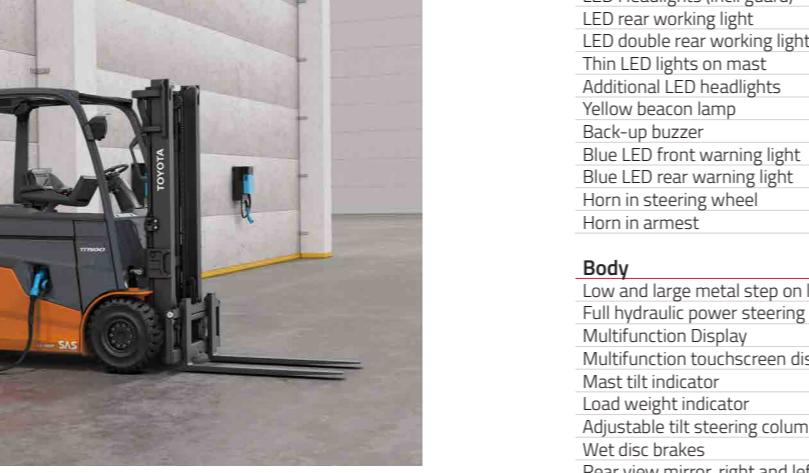
Fully floating driver compartment insulates the driver from vibration and noise for enhanced comfort and productivity.



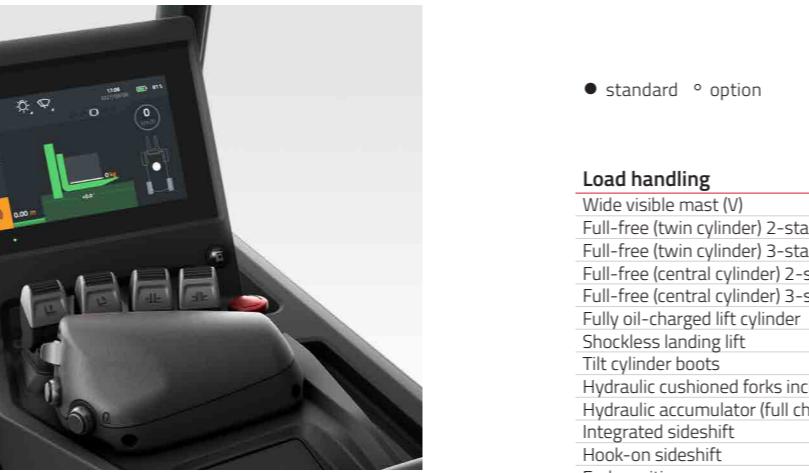
Ergonomically designed operator compartment featuring new armrest and palm support for optimal driver comfort.



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



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



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

● 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
- Height selector
- Tilt cylinder boots
- Hydraulic cushioned forks incl. shockless landing lift
- Hydraulic accumulator (full charge) incl. shockless landing lift
- Integrated sideshift
- 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

#### Lights and indicators

- 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

#### Safety features

- 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

- 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
- Drive unit protector
- Car pedal layout
- D2 pedal (2 pedals)

#### Special applications

- Rustproof version
- Fisherman specifications
- Cold storage (Type 30S: -30°C)
- Drive unit protector
- High overhead guard

Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity	Drive	BM20T	9FBM25T	9FBH25T	9FBM30T	9FBH30T	9FBM35T
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Safety	Durability	Productivity
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# 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 load centre

**Maximum lift height:** 6.5 m

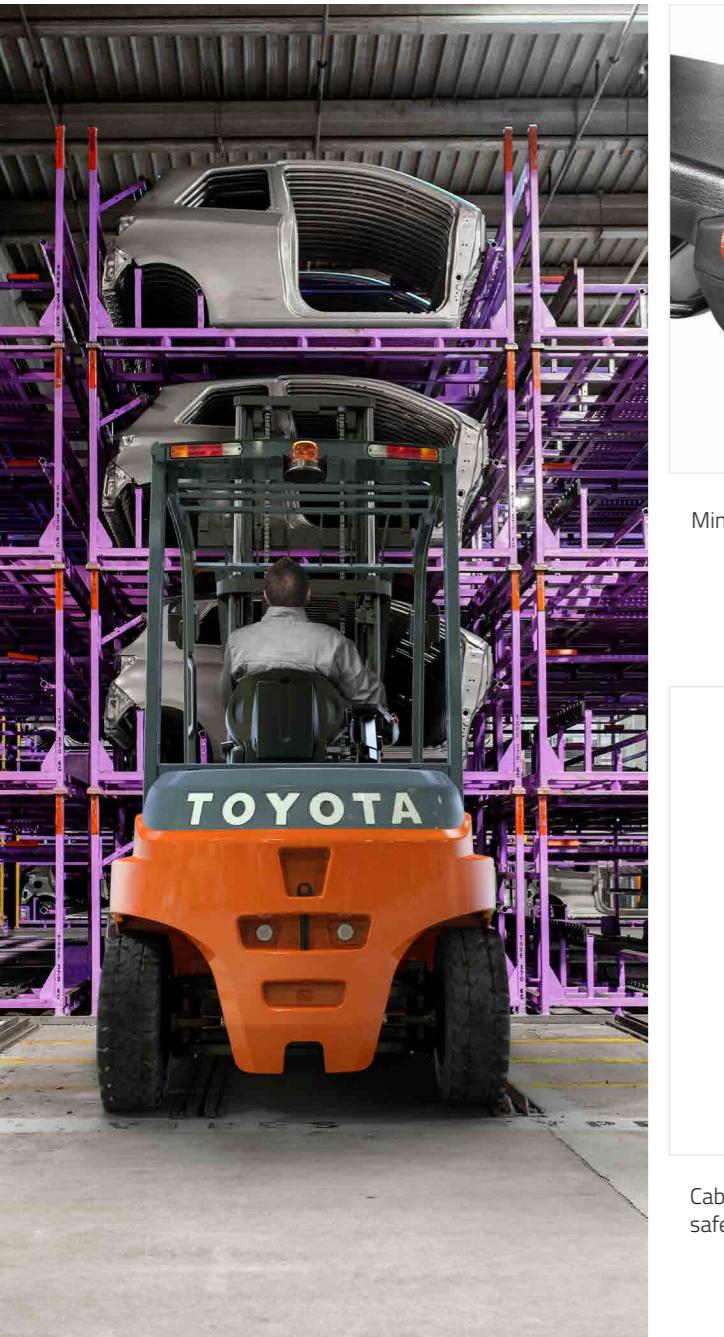
**Maximum travel speed:** 20 km/h

**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.

	Safety	Durability	Productivity	Driveability
● standard	●	●	●	●
○ option	○	○	○	○
<b>Load handling</b>				
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	○	○	○	○
<b>Lights and indicators</b>				
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	○	○	○	○
<b>Safety features</b>				
Toyota SAS (System of Active Stability)	●	●	●	●
Operator Presence Sensing System (OPS)	●	●	●	●
Max speed and acceleration reduction with lifted load	○	○	○	○
Emergency stop button in armrest	○	○	○	○
<b>Maintenance &amp; management features</b>				
Low and large step on both sides + large hand grip	●	●	●	●
Rugged exterior body and easy access for maintenance	●	●	●	●
I-site fleet management system	●	●	●	●
Pre-operational check	○	○	○	○
<b>Battery management features</b>				
Battery lift-out	○	○	○	○
Battery low lift-out	○	○	○	○
Battery roll-out	○	○	○	○
Battery side-out for fork pockets	●	●	●	●
<b>Special applications</b>				
Cold storage model (TYPE 30S)	●	●	●	●
Rustproof model	●	●	●	●
Fisherman model	●	●	●	●
Drive in rack overhead guard	●	●	●	●
Left hand shift lever	○	○	○	○
High overhead guard	●	●	●	●
Low overhead guard	●	●	●	●
Double accel pedal	○	○	○	○

	Safety	Durability	Productivity	Driveability
● standard	●	●	●	●
○ option	○	○	○	○
<b>Body</b>				
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	●	●	●	●
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	●	●	●	●
<b>Lights and indicators</b>				
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	●	●	●	●
<b>Safety features</b>				
Toyota SAS (System of Active Stability)	●	●	●	●
Operator Presence Sensing System (OPS)	●	●	●	●
Max speed and acceleration reduction with lifted load	●	●	●	●
Emergency stop button in armrest	●	●	●	●
<b>Maintenance &amp; management features</b>				
Low and large step on both sides + large hand grip	●	●	●	●
Rugged exterior body and easy access for maintenance	●	●	●	●
I-site fleet management system	●	●	●	●
Pre-operational check	●	●	●	●
<b>Battery management features</b>				
Battery lift-out	●	●	●	●
Battery low lift-out	●	●	●	●
Battery roll-out	●	●	●	●
Battery side-out for fork pockets	●	●	●	●
<b>Special applications</b>				
Cold storage model (TYPE 30S)	●	●	●	●
Rustproof model	●	●	●	●
Fisherman model	●	●	●	●
Drive in rack overhead guard	●	●	●	●
Left hand shift lever	●	●	●	●
High overhead guard	●	●	●	●
Low overhead guard	●	●	●	●
Double accel pedal	●	●	●	●

## 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, SAS 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 drawings and runbar support, along with an adjustable steering column. The steering column itself is very slim, for maximum legroom.

## Exceptional energy efficiency

The Trig080 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 disk brakes

The Trig080's braking system is regenerative, and the wet disk brakes are dimensioned and virtually maintenance-free.

## TPS-based reliability

Like all Toyota trucks, Toyota Trig08 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

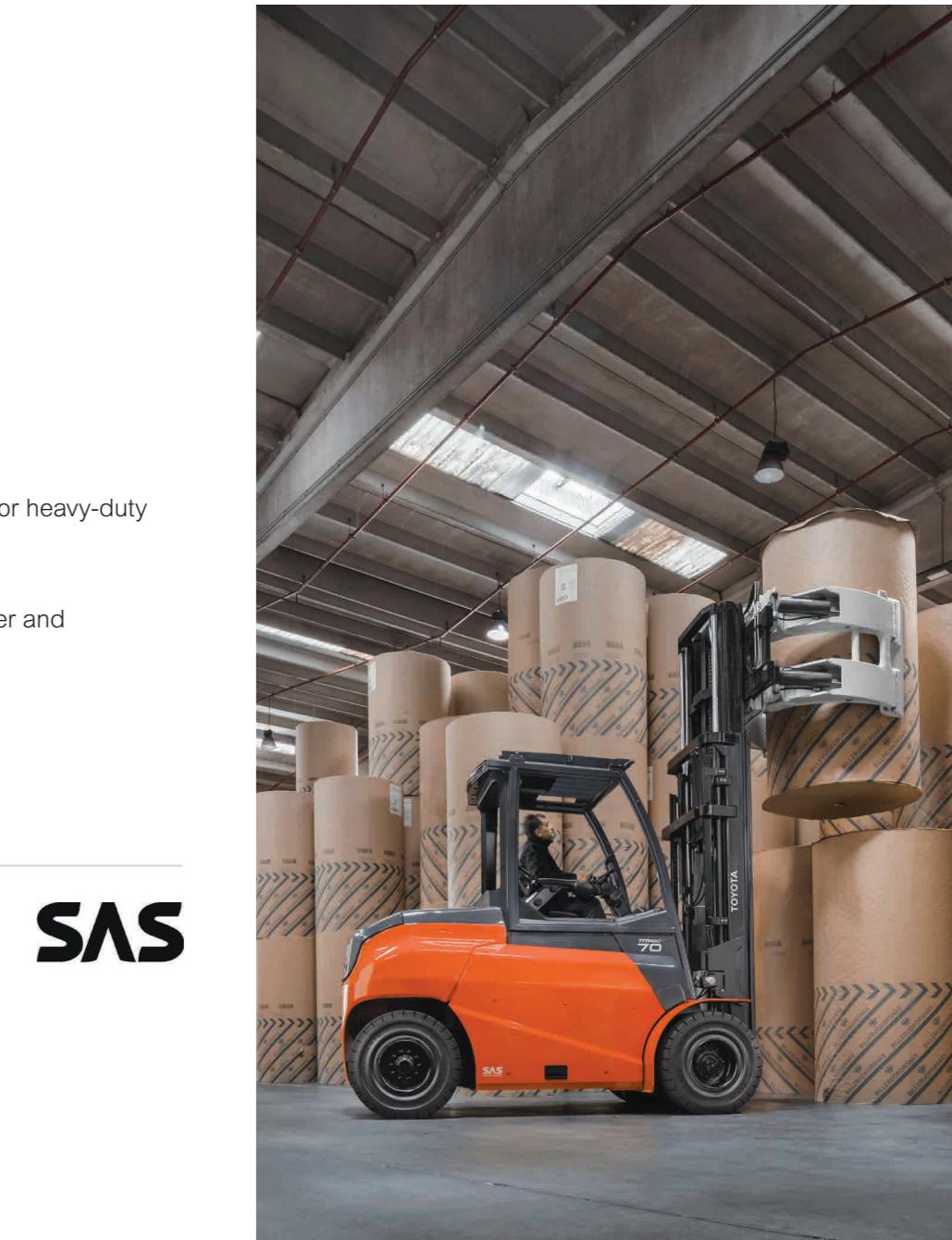
**Maximum lift height:** 7 m

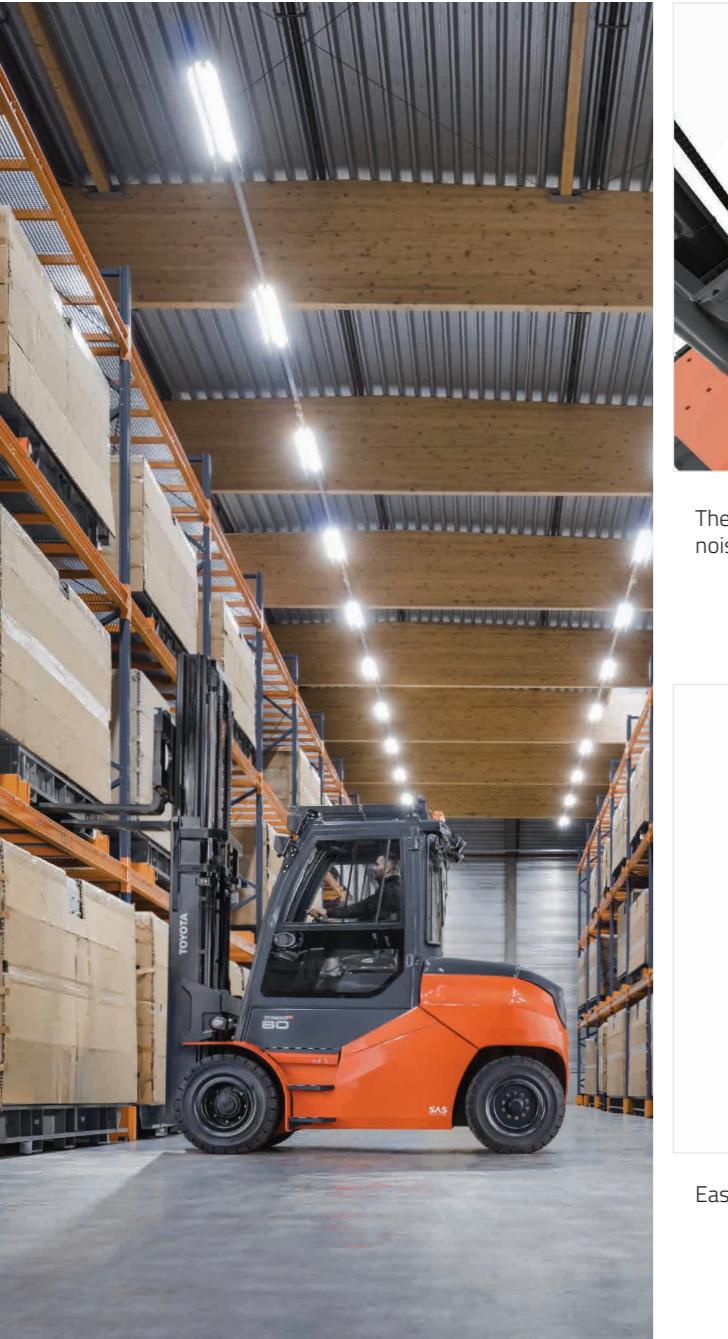
**Maximum travel speed:** 20 km/h

**Maximum battery capacity:** 1240 Ah

**Options available:**

**SAS**





Easy access to main service components.



Open chassis design with side panel facilitates lateral battery exchange.



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.

		Safety	Durability	Productivity	Driveability
		9FBM60T	9FBM70T	9FBM80T	9FBH80T
<span style="color: black;">●</span> standard <span style="color: gray;">○</span> option					
<b>Load handling</b>					
Wide Visible mast (V)	<span style="color: black;">●</span>				
Full-Free Lift Two-Stage Mast (FV)	<span style="color: gray;">○</span>				
Full-Free Lift Three-Stage Mast (FSV)	<span style="color: gray;">○</span>				
Shockless landing lift	<span style="color: black;">●</span>				
D2 pedal	<span style="color: gray;">○</span>				
Fully oil charged lift cylinder	<span style="color: gray;">○</span>				
Hydraulic accumulator (full charge)	<span style="color: gray;">○</span>				
Hooked-on sideshift	<span style="color: black;">●</span>				
Fully adjustable fabric ORS seat	<span style="color: black;">●</span>				
Integrated sideshift	<span style="color: gray;">○</span>				
Swivel seat	<span style="color: gray;">○</span>				
Shock sensor	<span style="color: gray;">○</span>				
Height selector	<span style="color: gray;">○</span>				
Pin code entry system / smart card reader	<span style="color: gray;">○</span>				
Rear assist grip with horn button	<span style="color: gray;">○</span>				
Tilt cylinder boots	<span style="color: gray;">○</span>				
Front / Rear mudguards	<span style="color: gray;">○</span>				
Hydraulic oil cooler	<span style="color: gray;">○</span>				
Drive motors IP54	<span style="color: gray;">○</span>				
<b>Lights and indicators</b>					
Front combination lights (LED)	<span style="color: gray;">○</span>				
Rear combination lights (LED)	<span style="color: gray;">○</span>				
Headlights (LED)	<span style="color: gray;">○</span>				
Rear (double) working light (LED)	<span style="color: gray;">○</span>				
Yellow beacon (Flashing, Rotary)	<span style="color: gray;">○</span>				
Blue LED rear warning light	<span style="color: gray;">○</span>				
Back-up buzzer	<span style="color: gray;">○</span>				
Horn in steering wheel	<span style="color: black;">●</span>				
Horn in armrest	<span style="color: gray;">○</span>				
<b>Safety Features</b>					
Toyota SAS (System of Active Stability)	<span style="color: black;">●</span>				
Operator Presence Sensing System (OPS)	<span style="color: black;">●</span>				
Emergency stop button on dashboard	<span style="color: black;">●</span>				
Maximum drive speed and acceleration reduction with lifted load	<span style="color: gray;">○</span>				
<b>Body</b>					
Large steps on left side - large double hand grips	<span style="color: black;">●</span>				
Electric power steering incl. Steering synchroniser	<span style="color: black;">●</span>				
Wet disk brakes	<span style="color: gray;">○</span>	<span style="color: gray;">○</span>	<span style="color: gray;">○</span>	<span style:="color: gray;">○</span>	<span style="color: gray;">○</span>
Automatic parking brake	<span style="color: black;">●</span>				
Digital multifunction display with wheel indicator	<span style="color: gray;">○</span>				
Digital multifunction display Deluxe	<span style="color: gray;">○</span>				
Mast tilt indicator	<span style="color: gray;">○</span>				
Load weight indicator	<span style="color: gray;">○</span>				
Rear view mirrors, left and right side	<span style="color: gray;">○</span>				
Flat / Panormic internal rear view mirror	<span style="color: gray;">○</span>				
Steel cabin	<span style="color: gray;">○</span>				
Cabin without doors	<span style="color: gray;">○</span>				
Front windshield with wiper & glass roof	<span style="color: gray;">○</span>				
Body guard	<span style="color: gray;">○</span>				
Heater	<span style="color: gray;">○</span>				
Seat mounted hydraulic minilevers inc. Fork levelling switch	<span style="color: black;">●</span>				
Rustproof version	<span style="color: gray;">○</span>				
Fisherman specifications	<span style="color: gray;">○</span>				
<b>Special applications</b>					
Cold storage (Type 30S)	<span style="color: gray;">○</span>				
Rustproof version	<span style="color: gray;">○</span>				
Fisherman specifications	<span style="color: gray;">○</span>				

## 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 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 pole and retrieve the battery.

## TPS-based reliability

Like all Toyota trucks, Toyota Trigo 80 truck 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.

