



Toyota Electric Counterbalanced Trucks

The Toyota Traigo Range



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TOYOTA

MATERIAL HANDLING



Toyota Traigo24

24-VOLT 3-WHEEL TRUCK



Compact design ideal in space-restricted areas

1.0 – 1.5 TONNES LOAD CAPACITIES
TRAVEL SPEED UP TO 12.5 KM/H
BATTERY CAPACITY UP TO 875 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. 8-15

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. 16-19

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. 20-23

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. 24-27



TOYOTA TRAIGO24

The Traigo24 models are compact 3-wheel trucks designed for simple, straightforward applications. These trucks are manoeuvrable in the tightest areas and ideal for narrow aisle stacking. Compact yet versatile, 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: 875 Ah

Options available: | Site LI-ION  

SAS





Excellent visibility through the mast with low dashboard including built-in display with essential driver information and functions.



Despite truck's compactness, operator enjoys a comfortable driver compartment, with sufficient legroom and easy access to controls for efficient operations.



Compact 3-wheel truck, easy-to-drive in confined areas and stack in narrow aisles.



Available with intelligent energy packs based on Toyota own energy-efficient Lithium-ion battery solutions and chargers.

● standard ° option

Load handling

	Safety	Durability	Productivity	Driveability	8FBEST10	8FBEST13	8FBEST15
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		°			●	●	●
Integrated sideshift					°	°	°

Lights and indicators

	Safety	Durability	Productivity	Driveability	8FBEST10	8FBEST13	8FBEST15
LED Headlights					°	°	°
LED Front combination lights					°	°	°
LED Rear combination lights					°	°	°
LED Rear/double rear working light					°	°	°
Blue LED (front/rear) warning light					°	°	°
Flashing beacon lamp					°	°	°
Back-up buzzer					°	°	°

Body

	Safety	Durability	Productivity	Driveability	8FBEST10	8FBEST13	8FBEST15
Low- large step (both sides) + large hand grip					●	●	●
Full hydraulic power steering incl. Steering synchroniser					●	●	●
Digital multifunction display (wheel indicator)					●	●	●
Adjustable steering column					●	●	●
Rear view mirror (right and left side)					°	°	°
Panoramic rear view mirror					°	°	°
Fabric seat (Grammer MSG20)					°	°	°
PVC seat (Grammer MSG20)					●	●	●
Fully adjustable ORS seat					°	°	°
Fully adjustable fabric ORS seat					°	°	°
Left hand shift lever					°	°	°
Car pedal layout					●	●	●
D2 pedal					°	°	°
Driver side levers with direction switch					●	●	●
Seat mounted hydraulic minilevers inc. Fork levelling switch					°	°	°
Seat mounted multifunction levers inc. Fork levelling switch					°	°	°

● standard ° option

Body

	Safety	Durability	Productivity	Driveability	8FBEST10	8FBEST13	8FBEST15
Plastic top panel					°	°	°
Front windshield and roof					°	°	°
Cabin w/o doors					°	°	°
Canvas cabin					°	°	°
Mast tilt indicator					●	●	●
Max speed and acceleration reduction with lifted load					°	°	°
Pin code entry system / smart card reader					°	°	°
Shock sensor					°	°	°
A4 size binder					°	°	°
12V power supply (cigar lighter adapter)					°	°	°

Safety features

	Safety	Durability	Productivity	Driveability	8FBEST10	8FBEST13	8FBEST15
Toyota SAS (System of Active Stability)					●	●	●
Operator Presence Sensing System (OPS)					●	●	●
Emergency button					●	●	●
Low speed setting (turtle)					●	●	●

Tyres

	Safety	Durability	Productivity	Driveability	8FBEST10	8FBEST13	8FBEST15
Pneumatic shaped cushion tyres					●	●	●
Non-marking pneumatic shaped cushion tyres					°	°	°

Maintenance features

	Safety	Durability	Productivity	Driveability	8FBEST10	8FBEST13	8FBEST15
Rugged exterior body and easy access for maintenance					●	●	●
Maintenance hour meter					●	●	●
I_Site fleet management system					°	°	°
I_Site pre-operational check					°	°	°

Battery management features

	Safety	Durability	Productivity	Driveability	8FBEST10	8FBEST13	8FBEST15
Battery lift-out					●	●	●

Special applications

	Safety	Durability	Productivity	Driveability	8FBEST10	8FBEST13	8FBEST15
Coldstore specification (-25°C)					°	°	°
Low overhead guard (1980 mm)					°	°	°

Compact and easy-to-drive

The Toyota Traigo24 electric counterbalanced truck is extremely compact 3-wheel chassis machine, designed for simple, straightforward applications. It is easy to drive in confined spaces and narrow aisles.

Driver comfort

Despite the truck's compactness, the operator can enjoy a comfortable driving position thanks to the redesigned low dashboard, which not only frees up forward visibility but also includes essential driver information for precise operation.

Intelligent energy packs

Toyota Traigo24 electric trucks are available with different intelligent energy packs to fit every customer's application requirements. Based on Toyota's own energy-efficient lithium-ion battery solutions, allowing costs savings and CO2 emissions reduction.

Smart connected trucks

All Traigo24 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 Traigo 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 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

	Safety	Durability	Productivity	Driveability	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	Driveability	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	Driveability	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					○	○	○	○	○	○

● standard ○ option

Body

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

	Safety	Durability	Productivity	Driveability	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	Driveability	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	Driveability	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	Driveability	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 Restrain 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 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.



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



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



Visibility FV mast provides a clear view at all angles.

● standard ◦ option ✦ Available as part of Plus Package

Load handling

	Safety	Durability	Productivity	Driveability	8FBMK16T	8FBMK16T	8FBMK18T	8FBMK20T	8FBMK20T
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	8FBMK16T	8FBMK16T	8FBMK18T	8FBMK20T	8FBMK20T
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	8FBMK16T	8FBMK16T	8FBMK18T	8FBMK20T	8FBMK20T
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					○	○	○	○	○
Fiat / 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	8FBMK16T	8FBMK16T	8FBMK18T	8FBMK20T	8FBMK20T
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	8FBMK16T	8FBMK16T	8FBMK18T	8FBMK20T	8FBMK20T
Toyota SAS (System of Active Stability)					●	●	●	●	●
Operator Presence Sensing System (OPSS)					○	○	○	○	○
Max speed and acceleration reduction with lifted load					○	○	○	○	○
Speed reduction when cornering					○	○	○	○	○
Emergency stop button in armrest					○	○	○	○	○

Maintenance & management features

	Safety	Durability	Productivity	Driveability	8FBMK16T	8FBMK16T	8FBMK18T	8FBMK20T	8FBMK20T
Rugged exterior body and easy access for maintenance					○	○	○	○	○
I-site fleet management system					○	○	○	○	○
Pre-operational check					○	○	○	○	○

Battery management features

	Safety	Durability	Productivity	Driveability	8FBMK16T	8FBMK16T	8FBMK18T	8FBMK20T	8FBMK20T
Battery lift-out					○	○	○	○	○
Battery low lift-out					○	○	○	○	○
Battery roll-out					○	○	○	○	○
Battery side-out for fork pockets					○	○	○	○	○

Special applications

	Safety	Durability	Productivity	Driveability	8FBMK16T	8FBMK16T	8FBMK18T	8FBMK20T	8FBMK20T
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 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: | Site | LI-ION |  | 

SAS





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



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



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.

● standard ○ option

Load handling

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBMK25T	9FBMK25T	9FBMK30T	9FBMK30T	9FBMK35T
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	9FBMK25T	9FBMK25T	9FBMK30T	9FBMK30T	9FBMK35T
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	9FBMK25T	9FBMK25T	9FBMK30T	9FBMK30T	9FBMK35T
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	9FBMK25T	9FBMK25T	9FBMK30T	9FBMK30T	9FBMK35T
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	9FBMK25T	9FBMK25T	9FBMK30T	9FBMK30T	9FBMK35T
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	9FBMK25T	9FBMK25T	9FBMK30T	9FBMK30T	9FBMK35T
Rugged exterior body and easy access for maintenance					○	○	○	○	○	○	○
I_Site fleet management system					○	○	○	○	○	○	○
I_Site pre-operational check					○	○	○	○	○	○	○

Battery management features

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBMK25T	9FBMK25T	9FBMK30T	9FBMK30T	9FBMK35T
Open chassis for easy battery exchange					○	○	○	○	○	○	○
Battery stand/dock					○	○	○	○	○	○	○

Special applications

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBMK25T	9FBMK25T	9FBMK30T	9FBMK30T	9FBMK35T
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

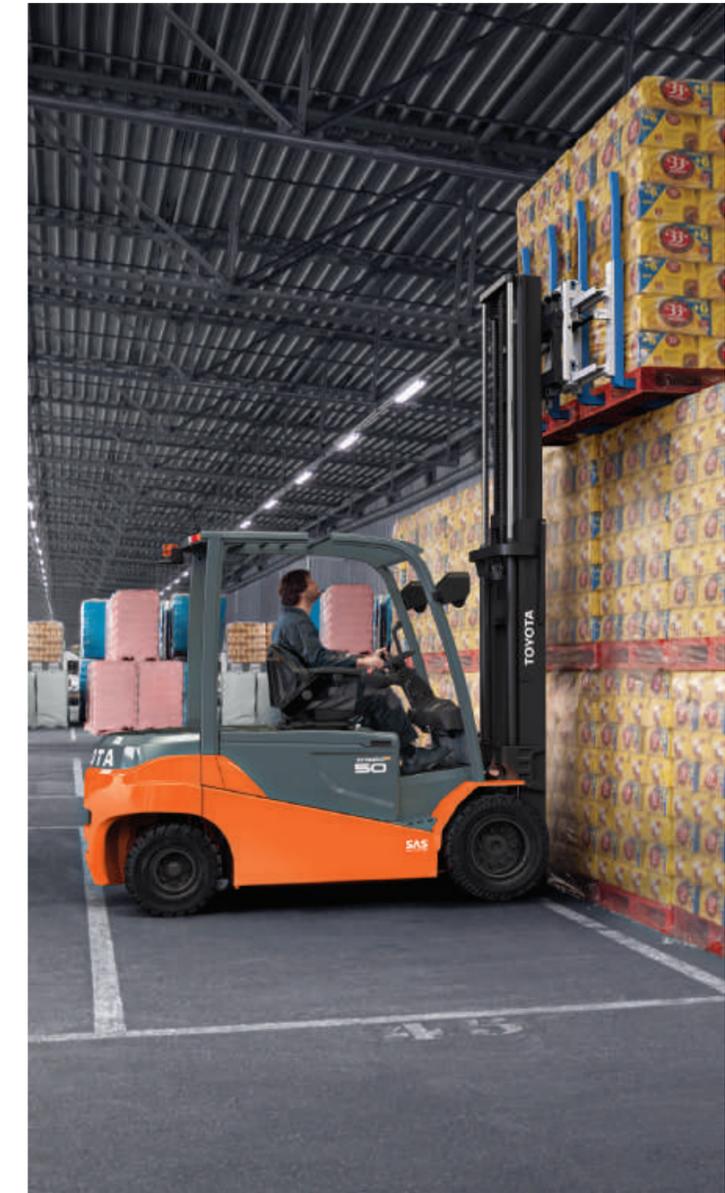
Maximum lift height: 6.5 m

Maximum travel speed: 20 km/h

Maximum battery capacity: 775 Ah

Options available: **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

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

	Safety	Durability	Productivity	Driveability	8FBMT40	8FBMT45	8FBMT50
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	8FBMT40	8FBMT45	8FBMT50
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

	Safety	Durability	Productivity	Driveability	8FBMT40	8FBMT45	8FBMT50
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

	Safety	Durability	Productivity	Driveability	8FBMT40	8FBMT45	8FBMT50
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	Driveability	8FBMT40	8FBMT45	8FBMT50
Rugged exterior body and easy access for maintenance					○	○	○
I-site fleet management system					○	○	○
Pre-operational check					○	○	○

Battery management features

	Safety	Durability	Productivity	Driveability	8FBMT40	8FBMT45	8FBMT50
Battery lift-out					○	○	○
Battery low lift-out					○	○	○
Battery roll-out					○	○	○
Battery side-out for fork pockets					○	○	○

Special applications

	Safety	Durability	Productivity	Driveability	8FBMT40	8FBMT45	8FBMT50
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 Restrain 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

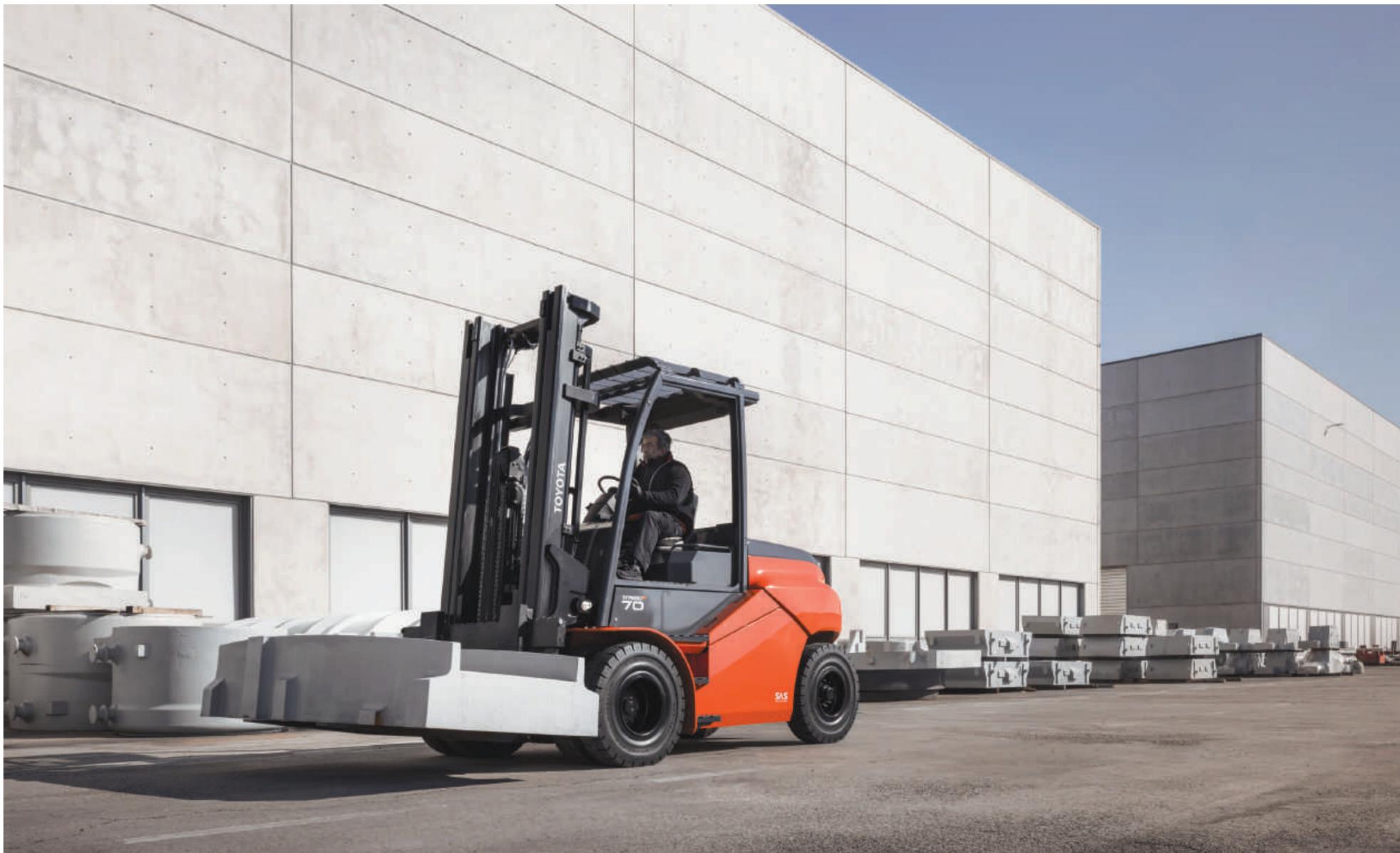
The Traigo80 sets the industry benchmark for energy efficiency which, combined with a choice of high-capacity batteries, means that long working shifts can be delivered without the need for battery change.

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

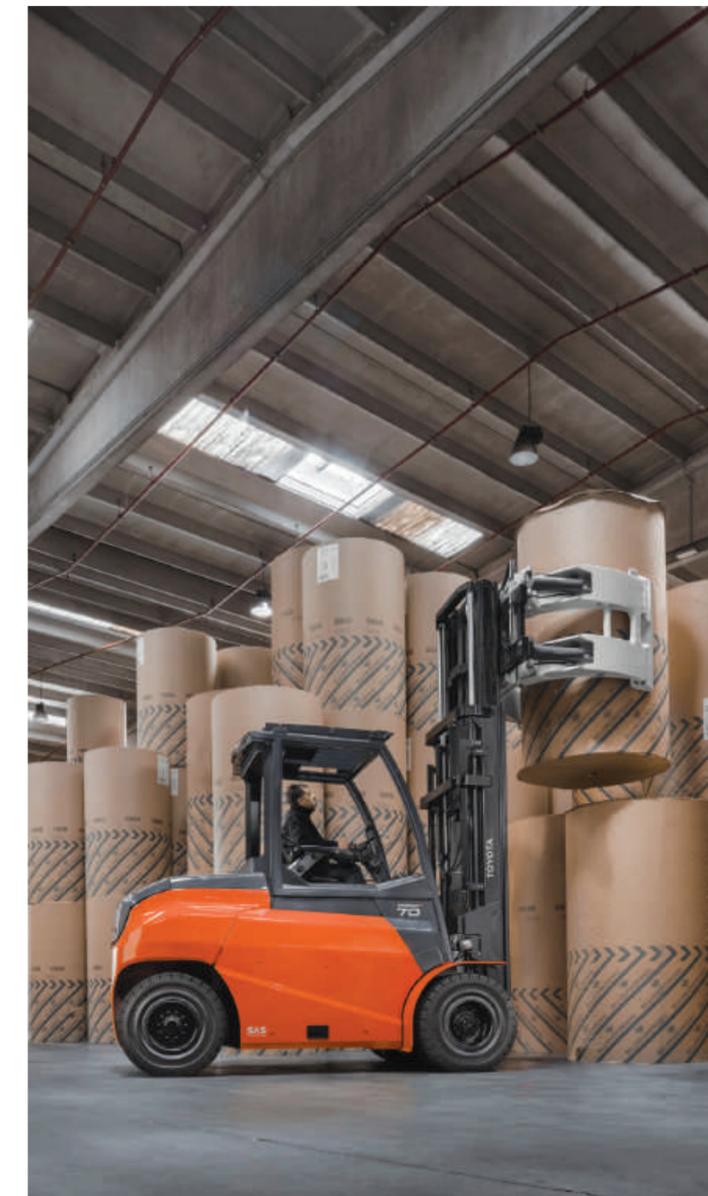
Maximum lift height: 7 m

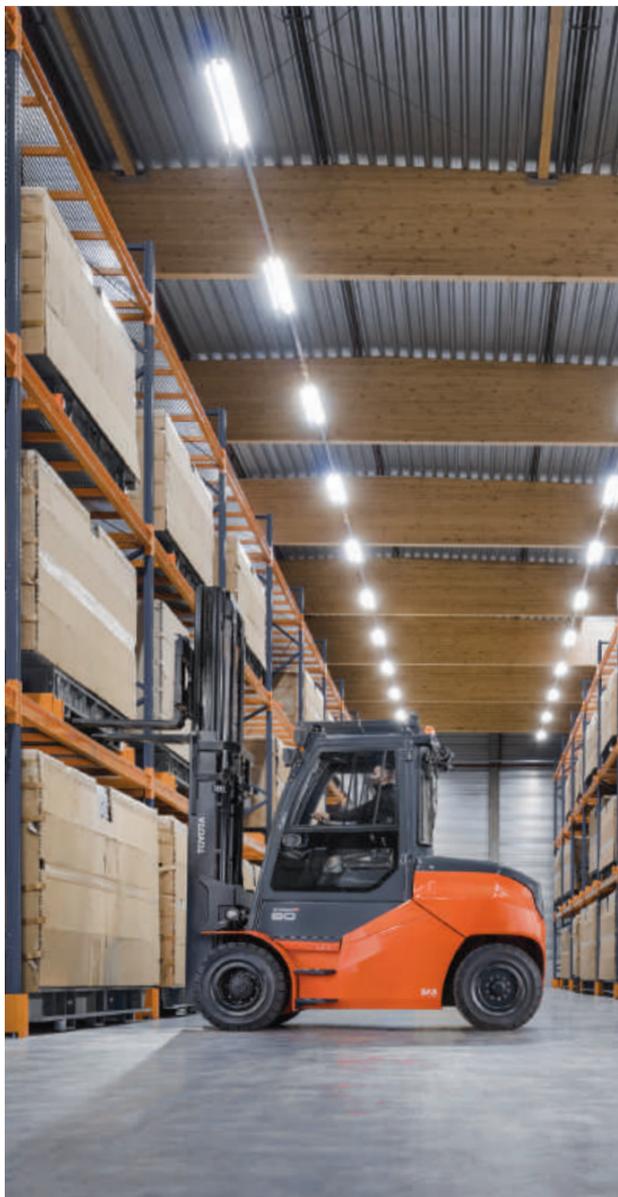
Maximum travel speed: 20 km/h

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.



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

Load handling

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T	9FBH80T
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	9FBH80T
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	9FBH80T
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					◦	◦	◦	◦

● standard ◦ option

Body

	Safety	Durability	Productivity	Driveability	9FBM60T	9FBM70T	9FBM80T	9FBH80T
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	9FBH80T
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	9FBH80T
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	9FBH80T
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	9FBH80T
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 Traigo80 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 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.

