

Toyota Electric Counterbalanced Trucks

The Toyota Traigo Range



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. 2-5

Toyota Traigo48

48-VOLT 3 & 4-WHEEL TRUCK



Versatile 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. 6-13

Toyota Traigo48 Lithium-ion

48-VOLT 3 & 4-WHEEL TRUCK



Trucks with integrated li-ion battery offering class-leading ergonomics for light to intense operations

1.6 – 2.0 TONNES LOAD CAPACITIES
TRAVEL SPEED UP TO 20 KM/H
BATTERY CAPACITY UP TO 420 AH

P. 14-17

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. 18-21

Toyota Traigo80

80-VOLT 4-WHEEL TRUCK



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

3.5 – 5.0 TONNES LOAD CAPACITIES
TRAVEL SPEED UP TO 20 KM/H
BATTERY CAPACITY UP TO 775 AH

P. 22-25

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. 26-29



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: I.Site  

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 3 WHEELS

TRAIGO

Manoeuvrability is key to the design of the Traigo48 3-wheel electric counterbalanced truck. It offers exceptional agility and a narrow aisle width, ensuring smooth operation. Whether navigating narrow pallet racking indoors or handling tasks in the yard or loading bay, the Traigo48 offers seamless versatility while offering drivers maximum comfort. The Toyota Traigo48 standard range is available with conventional lead-acid battery (LAB) or lithium-ion battery (LIB) allowing for energy-efficient operations.

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: 16 km/h

Choice of energy solution: Lead-acid (up to 750Ah), Lithium-ion (up to 630Ah)

Options available: I.Site **SEnS+** ❄️ ⚡️

SAS





Different pedal layouts are available to fit drivers' preferences. Double accelerator pedals allow the operator to change driving direction with the feet.



Increasing driver comfort with the rear assist grip when frequent driving backwards (example loading/unloading application) decreases risk of back strain.



The conventional model can be equipped with lithium-ion battery. An easy access to battery plug on lateral door allows for easy, quick and safe opportunity charging.



LED front combination lights improve safety in the workplace and allow to work efficiently in unlit areas and/or at night.

● standard ◦ option

Load handling

	Safety	Durability	Productivity	Driveability	9FBE15T	9FBEK16T	9FBE16T	9FBEK18T	9FBE18T	9FBE20T
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	9FBE15T	9FBEK16T	9FBE16T	9FBEK18T	9FBE18T	9FBE20T
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 armrest				●	●	●	●	●	●	●

Body

	Safety	Durability	Productivity	Driveability	9FBE15T	9FBEK16T	9FBE16T	9FBEK18T	9FBE18T	9FBE20T
Low and large step on left side + large hand grip	●	●		●	●	●	●	●	●	●
Electric Power steering inc. Steering synchroniser			●	◦	◦	◦	◦	◦	◦	◦
Digital multifunction display with wheel indicator				●	●	●	●	●	●	●
Multifunction touchscreen display				◦	◦	◦	◦	◦	◦	◦
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				◦	◦	◦	◦	◦	◦	◦
Car pedal layout with wide brake pedal			●	●	●	●	●	●	●	●
D2 pedal				◦	◦	◦	◦	◦	◦	◦
Adjustable telescopic steering column				●	●	●	●	●	●	●
Full floating driver's compartment		●		●	●	●	●	●	●	●

● standard ◦ option

Body

	Safety	Durability	Productivity	Driveability	9FBE15T	9FBEK16T	9FBE16T	9FBEK18T	9FBE18T	9FBE20T
Battery door opening sensor				●	●	●	●	●	●	●
Double accel pedal				◦	◦	◦	◦	◦	◦	◦
Toyota ORS seat (Operator Restrain System)				●	●	●	●	●	●	●
Fully adjustable fabric ORS seat		●		◦	◦	◦	◦	◦	◦	◦
Shock sensor				◦	◦	◦	◦	◦	◦	◦
Height selector			●	◦	◦	◦	◦	◦	◦	◦
Pin code entry system / smart card reader				◦	◦	◦	◦	◦	◦	◦
Automatic Parking Brake			●	●	●	●	●	●	●	●
Heater				◦	◦	◦	◦	◦	◦	◦
Tilt cylinder boots		●		◦	◦	◦	◦	◦	◦	◦
Steel cabin				◦	◦	◦	◦	◦	◦	◦
Cabin without doors				◦	◦	◦	◦	◦	◦	◦
Canvas cabin				◦	◦	◦	◦	◦	◦	◦
Front windshield with wiper & roof				◦	◦	◦	◦	◦	◦	◦
Body guard				◦	◦	◦	◦	◦	◦	◦
Rear assist grip with horn button				◦	◦	◦	◦	◦	◦	◦

Safety features

	Safety	Durability	Productivity	Driveability	9FBE15T	9FBEK16T	9FBE16T	9FBEK18T	9FBE18T	9FBE20T
Toyota SAS (System of Active Stability)	●	●		●	●	●	●	●	●	●
Operator Presence Sensing System (OPS)				●	●	●	●	●	●	●
Max speed and acceleration reduction with lifted load				◦	◦	◦	◦	◦	◦	◦
Emergency stop button in armrest				●	●	●	●	●	●	●
SEnS+				◦	◦	◦	◦	◦	◦	◦

Maintenance & management features

	Safety	Durability	Productivity	Driveability	9FBE15T	9FBEK16T	9FBE16T	9FBEK18T	9FBE18T	9FBE20T
Rugged exterior body and easy access for maintenance		●		●	●	●	●	●	●	●
I_Site fleet management system			●	◦	◦	◦	◦	◦	◦	◦
Pre-operational check				◦	◦	◦	◦	◦	◦	◦

Battery management features

	Safety	Durability	Productivity	Driveability	9FBE15T	9FBEK16T	9FBE16T	9FBEK18T	9FBE18T	9FBE20T
Lateral battery extraction with open bottom chassis			●	●	●	●	●	●	●	●

Special applications

	Safety	Durability	Productivity	Driveability	9FBE15T	9FBEK16T	9FBE16T	9FBEK18T	9FBE18T	9FBE20T
Cold storage model (TYPE 30S)		●		◦	◦	◦	◦	◦	◦	◦
Rustproof model				◦	◦	◦	◦	◦	◦	◦
Fisherman model				◦	◦	◦	◦	◦	◦	◦
Drive in rack overhead guard			●	◦	◦	◦	◦	◦	◦	◦
High overhead guard				◦	◦	◦	◦	◦	◦	◦
Low overhead guard				◦	◦	◦	◦	◦	◦	◦

Cutting-edge performance

The SyncoDrive from Toyota enables energy consumption reduction and enhanced performance thanks to the combination of IPM (Interior Permanent Magnet) synchronous motor for traction and our advanced controllers. Additionally, the optional high-performance motor for lifting allows for extra productivity and extra energy efficiency.

Driver comfort

Operator comfort is key to maximising productivity. The Toyota Traigo features a fully floating driver compartment that reduces vibrations. Operators can enjoy a comfortable driving position with extra leg and foot space, a slim steering wheel, and an optional intuitive touchscreen that provides important information at a glance. Additionally, the design offers open visibility through the roof and mast.

Energy efficiency

Toyota Traigo48 electric trucks offer various energy packs (Lead-acid, Lithium-ion, and Fuel cell) to suit different application needs. Toyota's lithium-ion batteries provide exceptional battery life and fast opportunity charging, eliminating the need for battery changes in multi-shift operations. The high-performance version is the most energy-efficient, reducing energy consumption by up to 18% (versus previous model).

Connected trucks

All Traigo48 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 Traigo48 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 4 WHEELS

TRAIGO

Stability and versatility are key to the design of the Traigo48 4-wheel electric counterbalanced truck. It delivers high performance with quick acceleration and lift/lower speeds, ideal on uneven floors, both indoors and outdoors. The truck provides drivers with advanced levels of comfort, a choice of energy-efficient power solutions (conventional lead-acid battery (LAB) or lithium-ion battery (LIB)), for low consumption and maximum productivity.

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

Choice of energy solution: Lead-acid (up to 750Ah), Lithium-ion (up to 630Ah)

Options available: I.Site **SEnS+** ❄️ ⚡️

SAS





An enclosed cabin (option) offers comfort while working in any type of weather or lower temperatures.



Display & lever options have been designed with the operator in mind for optimal comfort and productivity. The colour touchscreen display is both intuitive and interactive showing essential parameters and controls.



The standard Traigo48 model equipped with lead acid battery has an open chassis design allowing for easy and quick lateral battery exchange/charging.



Clear view on fork tips through all masts, transparent glass roof (optional) enables safe and efficient handling operations while increasing the driver's comfort and productivity.

● standard ◦ option

Load handling

	Safety	Durability	Productivity	Driveability	9FBK16T	9FB16T	9FB18T	9FBK20T	9FB20T
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	9FBK16T	9FB16T	9FB18T	9FBK20T	9FB20T
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 armrest				●	●	●	●	●	●

Body

	Safety	Durability	Productivity	Driveability	9FBK16T	9FB16T	9FB18T	9FBK20T	9FB20T
Low and large step on left side + large hand grip	●	●			●	●	●	●	●
Hydraulic steering wheel				●	●	●	●	●	●
Digital multifunction display with wheel indicator				●	●	●	●	●	●
Multifunction touchscreen display		●			◦	◦	◦	◦	◦
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				●	◦	◦	◦	◦	◦
Car pedal layout with wide brake pedal				●	●	●	●	●	●
D2 pedal				●	◦	◦	◦	◦	◦
Adjustable telescopic steering column				●	◦	◦	◦	◦	◦
Full floating driver's compartment		●			●	●	●	●	●
Battery door opening sensor				●	●	●	●	●	●
Double accel pedal				●	◦	◦	◦	◦	◦
Toyota ORS seat (Operator Restrain System)				●	●	●	●	●	●
Fully adjustable fabric ORS seat		●			◦	◦	◦	◦	◦
Shock sensor				●	◦	◦	◦	◦	◦
Height selector				●	◦	◦	◦	◦	◦
Pin code entry system / smart card reader				●	◦	◦	◦	◦	◦
Automatic Parking Brake				●	●	●	●	●	●

● standard ◦ option

Body

	Safety	Durability	Productivity	Driveability	9FBK16T	9FB16T	9FB18T	9FBK20T	9FB20T
Heater		●			◦	◦	◦	◦	◦
Tilt cylinder boots				●	◦	◦	◦	◦	◦
Steel cabin				●	◦	◦	◦	◦	◦
Cabin without doors				●	◦	◦	◦	◦	◦
Canvas cabin				●	◦	◦	◦	◦	◦
Front windshield with wiper & roof				●	◦	◦	◦	◦	◦
Body guard				●	◦	◦	◦	◦	◦
Rear assist grip with horn button			●		◦	◦	◦	◦	◦

Safety features

	Safety	Durability	Productivity	Driveability	9FBK16T	9FB16T	9FB18T	9FBK20T	9FB20T
Toyota SAS (System of Active Stability)	●	●			●	●	●	●	●
Operator Presence Sensing System (OPS)					●	●	●	●	●
Max speed and acceleration reduction with lifted load				●	◦	◦	◦	◦	◦
Emergency stop button in armrest				●	●	●	●	●	●
SEnS+				●	◦	◦	◦	◦	◦

Maintenance & management features

	Safety	Durability	Productivity	Driveability	9FBK16T	9FB16T	9FB18T	9FBK20T	9FB20T
Rugged exterior body and easy access for maintenance		●			●	●	●	●	●
I-site fleet management system				●	◦	◦	◦	◦	◦
Pre-operational check				●	◦	◦	◦	◦	◦

Battery management features

	Safety	Durability	Productivity	Driveability	9FBK16T	9FB16T	9FB18T	9FBK20T	9FB20T
Lateral battery extraction with open bottom chassis				●	●	●	●	●	●

Special applications

	Safety	Durability	Productivity	Driveability	9FBK16T	9FB16T	9FB18T	9FBK20T	9FB20T
Cold storage model (TYPE 30S)		●			◦	◦	◦	◦	◦
Rustproof model				●	◦	◦	◦	◦	◦
Fisherman model				●	◦	◦	◦	◦	◦
Drive in rack overhead guard				●	◦	◦	◦	◦	◦
High overhead guard				●	◦	◦	◦	◦	◦
Low overhead guard				●	◦	◦	◦	◦	◦

Cutting-edge performance

The SyncoDrive from Toyota enables energy consumption reduction and enhanced performance thanks to the combination of IPM (Interior Permanent Magnet) synchronous motor for traction and our advanced controllers. Additionally, the optional high-performance motor for lifting allows for extra productivity and extra energy efficiency.

Driver comfort

Operator comfort is key to maximising productivity. The Toyota Traigo48 features a fully floating driver compartment that reduces vibrations. Operators can enjoy a comfortable driving position with extra leg and foot space, a slim steering wheel, and an optional intuitive touchscreen that provides important information at a glance. Additionally, the design offers open visibility through the roof and mast.

Energy efficiency

Toyota Traigo48 electric trucks offer various energy packs (Lead-acid, Lithium-ion, and Fuel cell) to suit different application needs. Toyota's lithium-ion batteries provide exceptional battery life and fast opportunity charging, eliminating the need for battery changes in multi-shift operations. The high-performance version is the most energy-efficient, reducing energy consumption by up to 18% (versus previous model).

Connected trucks

All Traigo48 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 Traigo48 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 LI-ION

TRAIGO*.i*

The innovative 48-volt Traigo_*i* with integrated lithium-ion battery are available in both 3 (1.6t and 2t) and 4-wheels (2t), delivering outstanding energy efficiency for both indoor and outdoor operations. The overall design and enhanced driver compartment offer class-leading comfort and ergonomics as well as high levels of productivity. The Toyota in-house lithium-ion technology enables low energy consumption, minimising downtime for seamless and cost-effective operations.

SPECIFICATIONS

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

Maximum lift height: 7.5 m

Maximum travel speed: 20 km/h

In-house lithium-ion batteries available: 300 and 420Ah

Options available: I.Site **SEnS⁺** ❄️ ⚡️

SAS





Drivers of differing sizes can be comfortably seated thanks to the extra foot and leg space, slim steering column, and adjustable seating position.



SyncoDrive from Toyota with the IPM (Interior Permanent magnet) motor combined with our advanced controllers, delivers enhanced performance, while minimising energy consumption.



Maintenance is hassle-free with easy access to key components, ensuring reduced service cost and minimal downtime.



Li-ion connector is easily accessible at the back of the truck, integrated in the counterweight which allows for quick opportunity charging, maximising up-time.

● standard ° option

Load handling

	Safety	Durability	Productivity	Driveability	60-9FBEK16T	60-9FBE20T	60-9FB20T
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	60-9FBEK16T	60-9FBE20T	60-9FB20T
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 armrest					●	●	●

Body

	Safety	Durability	Productivity	Driveability	60-9FBEK16T	60-9FBE20T	60-9FB20T
Low and large step on left side + large hand grip	●	●			●	●	●
Electric Power steering inc. Steering synchronizer					°	°	°
Hydraulic steering wheel					°	°	°
Digital multifunction display with wheel indicator		●	●		●	●	●
Multifunction touchscreen display					°	°	°
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					°	°	°
Car pedal layout with wide brake pedal					●	●	●
D2 pedal					°	°	°
Adjustable telescopic steering column					●	●	●
Full floating driver's compartment					●	●	●
Double accel pedal					°	°	°
Toyota ORS seat (Operator Restrain System)					●	●	●
Fully adjustable fabric ORS seat					°	°	°
Shock sensor					°	°	°
Height selector					°	°	°
Pin code entry system / smart card reader					°	°	°
Automatic Parking Brake					●	●	●
Heater		●			°	°	°

● standard ° option

Body

	Safety	Durability	Productivity	Driveability	60-9FBEK16T	60-9FBE20T	60-9FB20T
Tilt cylinder boots		●			°	°	°
Steel cabin	●				°	°	°
Cabin without doors					°	°	°
Canvas cabin					°	°	°
Front windshield with wiper & roof					°	°	°
Body guard					°	°	°
Rear assist grip with horn button	●				°	°	°

Safety features

	Safety	Durability	Productivity	Driveability	60-9FBEK16T	60-9FBE20T	60-9FB20T
Toyota SAS (System of Active Stability)	●	●	●	●	●	●	●
Operator Presence Sensing System (OPS)					●	●	●
Max speed and acceleration reduction with lifted load	●				°	°	°
Emergency stop button in armrest	●				●	●	●
SEnS+	●				°	°	°

Maintenance & management features

	Safety	Durability	Productivity	Driveability	60-9FBEK16T	60-9FBE20T	60-9FB20T
Rugged exterior body and easy access for maintenance		●			●	●	●
I-site fleet management system	●		●		°	°	°
Pre-operational check	●	●			°	°	°

Battery management features

	Safety	Durability	Productivity	Driveability	60-9FBEK16T	60-9FBE20T	60-9FB20T
Easy access for charging plug on the counterweight			●		●	●	●

Special applications

	Safety	Durability	Productivity	Driveability	60-9FBEK16T	60-9FBE20T	60-9FB20T
Cold storage model (TYPE 30S)		●	●		°	°	°
Rustproof model		●	●		°	°	°
Fisherman model					°	°	°
Drive in rack overhead guard			●		°	°	°
High overhead guard					°	°	°
Low overhead guard					°	°	°

Unmatched design

Toyota engineers did a tremendous work to integrate the li-ion battery, and other features in the design of the truck to make operators's daily task, even more ergonomic. This unique design creates more leg & feet space. This precision and dedication is represented by the Katana, a symbol and the embodiment of power with precision.

Cutting-edge performance

The SyncoDrive from Toyota enables energy consumption reduction and enhanced performance thanks to the combination of IPM (Interior Permanent Magnet) synchronous motor for traction and our advanced controllers. Additionally, the optional high-performance motor for lifting allows for extra productivity and extra energy efficiency.

Lithium-ion Energy

Our Traigo_i models, with an in-house integrated lithium-ion batteries offering very short charging time, suitable for high energy demanding applications or 2 shifts operations without battery charging. The li-ion connector is easily accessible at the back of the truck, integrated in the counterweight for quick and easy opportunity charging.

Connected trucks

All Traigo48 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 Traigo48 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

TRAI8080

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 **SEnS+**  

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	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	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	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	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				●	●	●	●	●	●	●	●	●
Full 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	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	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	9FBMK30T	9FBMK35T
Open chassis for easy battery exchange			●		●	●	●	●	●	●	●	●
Battery stand/dock			●		●	●	●	●	●	●	●	●

Special applications

	Safety	Durability	Productivity	Driveability	9FBMK20T	9FBMK25T	9FBMK25T	9FBMK25T	9FBMK30T	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 Toyota Traigo80 is engineered for demanding indoor and outdoor applications, available in five configurations from 3.5 to 5.0 tons with compact or standard chassis options. Built for intensive operation, the 80V version offers efficient performance for high-frequency use, while the 90V High-Performance model provides added outdoor durability and stronger power. Precision comes standard thanks to advanced ergonomics, intuitive touchscreen controls, and improved upward visibility. Paired with lead-acid or lithium-ion battery technology, the Traigo80 delivers efficiency, comfort, and confidence in every shift.

SPECIFICATIONS

Load capacity: 3.5 - 5.0t @ 600 mm load centre

4.0t @ 500 mm load centre

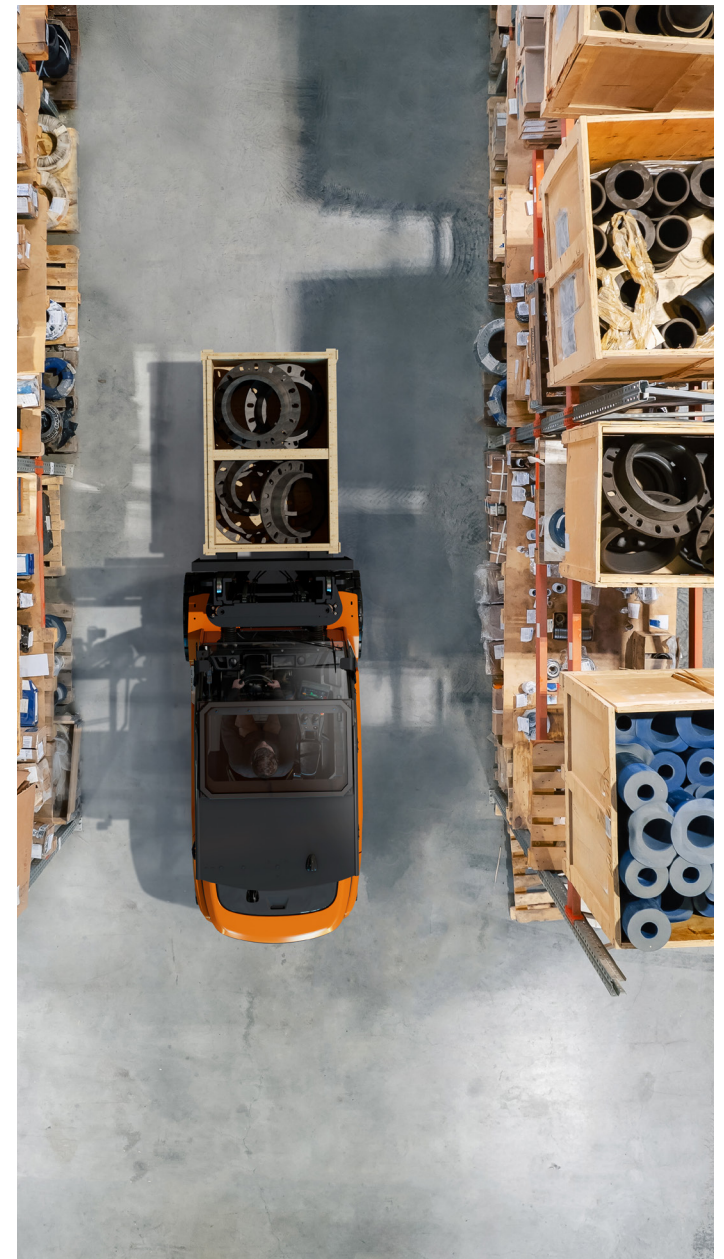
Maximum lift height: 6.5 m

Maximum travel speed: 20 km/h

Maximum battery capacity: 930 Ah

Options available: I.Site  

SAS





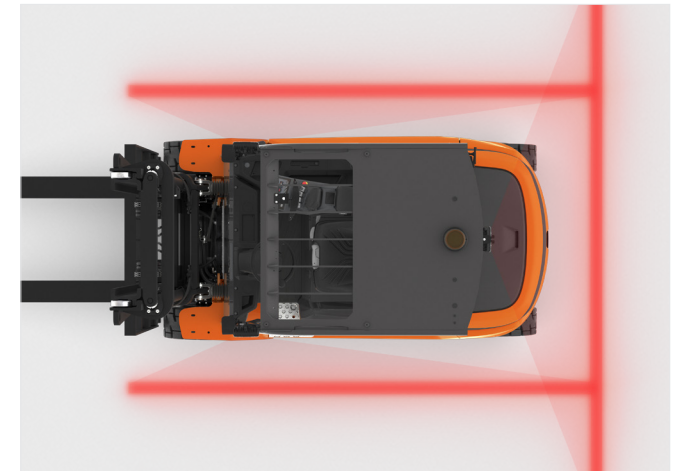
Ergonomic armrest with choice of levers to match your driving style.



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



Easy service access via removable counterweight lid, reducing cost and downtime.



Wide choice of working and safety lights, including lateral red lights, a warning system that projects T-shaped lights onto the ground.

● standard ° option

Load handling

	Safety	Durability	Productivity	Driveability	9FBHK35F	9FBMK40F	9FBH40F	9FBH45F	9FBH50F
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	9FBHK35F	9FBMK40F	9FBH40F	9FBH45F	9FBH50F
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)					°	°	°	°	°
Lateral safety red lights					°	°	°	°	°
Back-up buzzer					°	°	°	°	°
Horn in steering wheel					●	●	●	●	●
Horn in armrest					°	°	°	°	°

Body

	Safety	Durability	Productivity	Driveability	9FBHK35F	9FBMK40F	9FBH40F	9FBH45F	9FBH50F
Low and large step on both sides + large hand grip	●	●			●	●	●	●	●
Full hydraulic power steering					●	●	●	●	●
Digital multifunction display with wheel indicator					●	●	●	●	●
Multifunction touchscreen display					°	°	°	°	°
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					°	°	°	°	°
Car pedal layout with wide brake pedal					●	●	●	●	●
D2 pedal					°	°	°	°	°
Double accel pedal					°	°	°	°	°

● standard ° option

Body

	Safety	Durability	Productivity	Driveability	9FBHK35F	9FBMK40F	9FBH40F	9FBH45F	9FBH50F
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		°			°	°	°	°	°
Steel cabin					°	°	°	°	°
Cabin without doors					°	°	°	°	°
Canvas cabin					°	°	°	°	°
Front windshield with wiper & roof					°	°	°	°	°
Lowered overhead guard with/without cabin					°	°	°	°	°
Body guard					°	°	°	°	°
Rear assist grip with horn button					°	°	°	°	°
A4 size binder					°	°	°	°	°
Pneumatic tyres					°	°	°	°	°

Safety features

	Safety	Durability	Productivity	Driveability	9FBHK35F	9FBMK40F	9FBH40F	9FBH45F	9FBH50F
Toyota SAS (System of Active Stability)	●	°			●	●	●	●	●
Glass roof (with/without wiper)					°	°	°	°	°
Operator Presence Sensing System (OPS)					●	●	●	●	●
Max speed and acceleration reduction with lifted load					°	°	°	°	°
Emergency stop button in armrest					●	●	●	●	●
Automatic parking brake					●	●	●	●	●

Maintenance & management features

	Safety	Durability	Productivity	Driveability	9FBHK35F	9FBMK40F	9FBH40F	9FBH45F	9FBH50F
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	9FBHK35F	9FBMK40F	9FBH40F	9FBH45F	9FBH50F
Open chassis for easy battery exchange					●	●	●	●	●
Battery door sensor					●	●	●	●	●

Special applications

	Safety	Durability	Productivity	Driveability	9FBHK35F	9FBMK40F	9FBH40F	9FBH45F	9FBH50F
Cold storage model (TYPE 30S)		°			°	°	°	°	°
Rustproof model		°			°	°	°	°	°
Fisherman model		°			°	°	°	°	°
High Performance (80/90V) - IP54		°			°	°	°	°	°

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.

Extended operating time with low energy consumption, along with a choice of Li-ion or lead-acid power options to better match your application needs. Smooth operations with fast charging (LIB), easy battery exchange and possibility to charge from the back of the truck (LAB).

Enhanced operator comfort & ergonomics

Toyota's full floating cabin significantly reduces noise and vibration, ensuring a smoother and more comfortable working environment. Generous legroom supports natural posture during long shifts, while the optional air conditioning system enhances operator well-being, even in demanding conditions.

Built for long-lasting outdoor durability

Designed to perform reliably in demanding outdoor environments, our forklifts feature enhanced protection against dust and water. Wide pneumatic tyres ensure stable traction on uneven surfaces, while Toyota's TPS quality system guarantees long-term durability and performance in every application.

High-Performance option

The 80V battery, ideal for efficient, high-frequency operations or the High-Performance configuration option with a 90V battery, which features an IP54 high-performance motor, up to 12% energy savings, more speed (20km/h), more gradeability and up to 30% lifting speed increase, delivering the extra muscle and durability needed for intense outdoor challenges.



TOYOTA TRAIG080

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

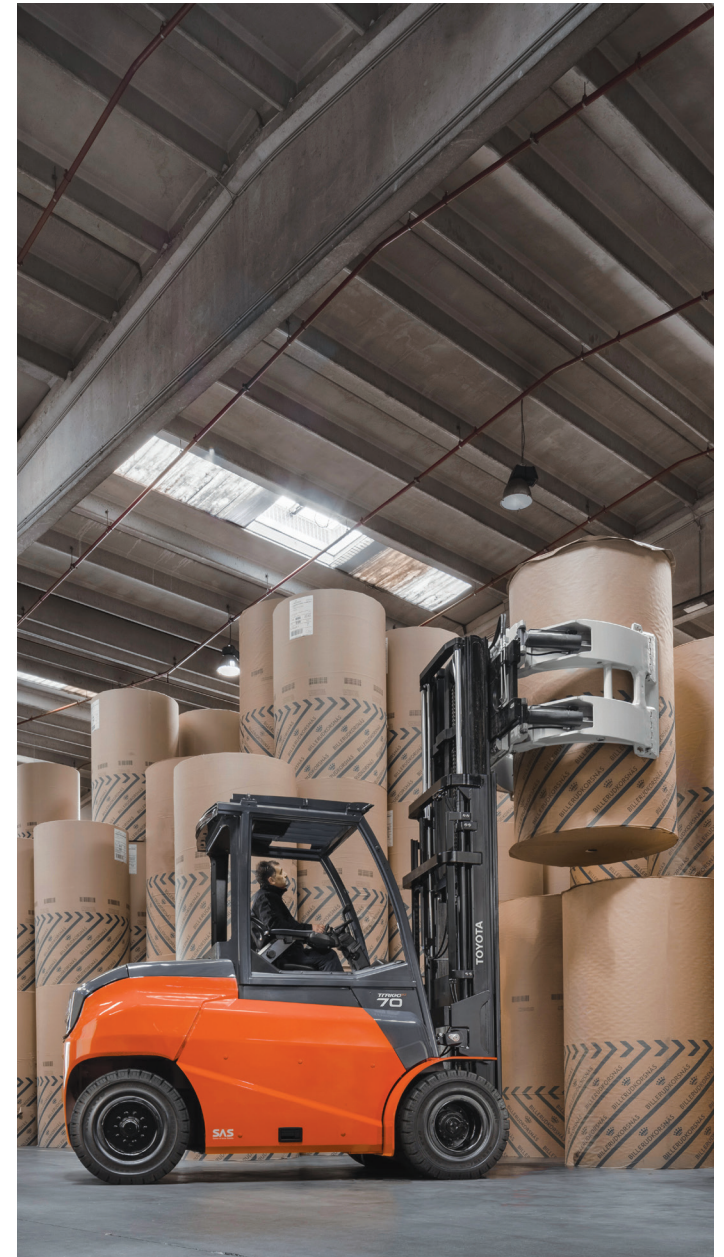
Maximum lift height: 7 m

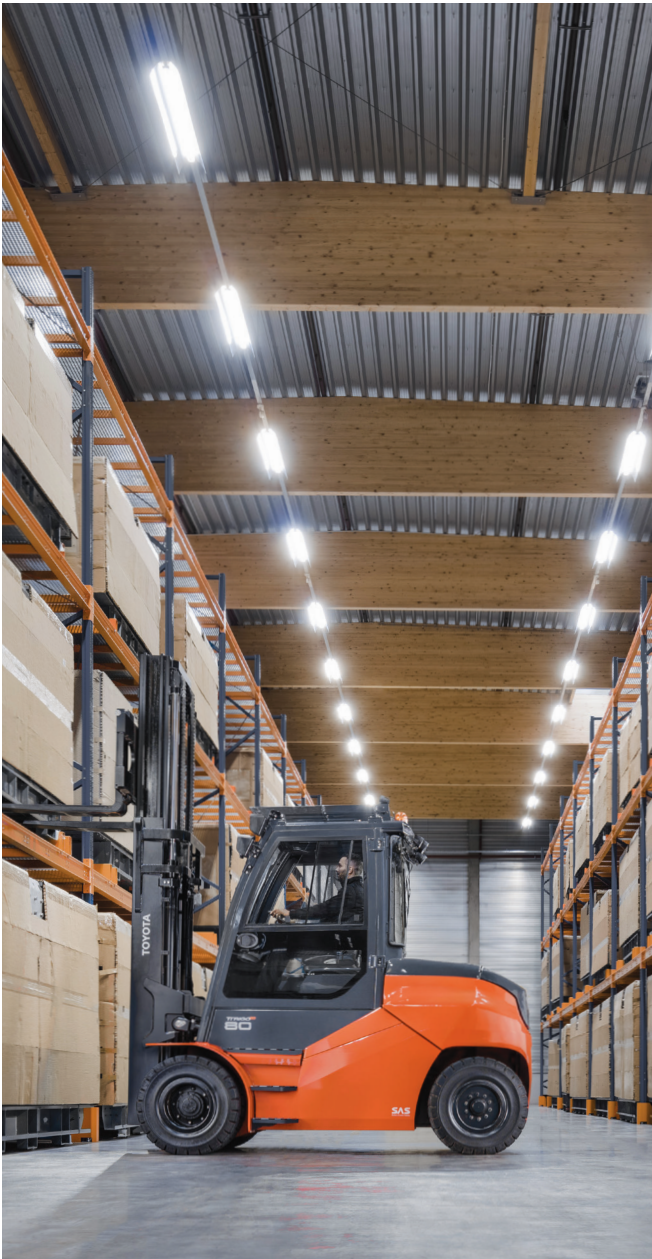
Maximum travel speed: 20 km/h

Maximum battery capacity: 1240 Ah

Options available: I.Site  

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 305)		○	○	○	○	○	○	○
Rustproof version		○	○	○	○	○	○	○
Fisherman specifications		○	○	○	○	○	○	○

Toyota SAS

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

Big on performance & manoeuvrability

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

Strong on efficiency

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

TPS-based reliability

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

Toyota Material Handling in Europe

Total coverage

The Toyota Material Handling network extends to over 30 countries in Europe with a big service network, containing more than 6000 service technicians.

Always local – with global support

Wherever you are located in Europe, we are always close by, thanks to our extensive local coverage, but with the stability and backup of a worldwide organisation.

Made in Europe

Over 95% of the trucks we sell, are built in our own European factories – all to TPS quality standards – and over 90% of the trucks sold are electrified. Available across Europe, our products are manufactured in France, Italy, and at one of the EU's first 'carbon-free' factories in Sweden. We employ over 3000 production staff throughout Europe and work with over 300 European suppliers.

