Toyota Electric Counterbalanced Trucks

The Toyota Traigo Range



TOYOTA

MATERIAL HANDLING

www.toyota-forklifts.eu

Toyota Traigo 24

24-VOLT 3-WHEEL TRUCK



Compact design ideal for use in space-restricted areas

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

P. 4-7

Toyota Traigo 48

48-VOLT 3 & 4-WHEEL TRUCK



Powerful all-round trucks for light to more intense use

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

P. 8-15

Toyota Traigo 80

80-VOLT 4-WHEEL TRUCK



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

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

P. 16-19

Toyota Traigo HT

80-VOLT 4-WHEEL TRUCK



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

6.0 – 8.5 TONNES LOAD CAPACITIES
TRAVEL SPEED UP TO 16 KM/H
BATTERY CAPACITY UP TO 1250 AH

P. 20-23



TOYOTA

TRAIGO 24

Toyota Traigo 24 trucks are extremely compact, and are 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 materials handling applications.

SPECIFICATIONS

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

Maximum lift height: 6.5 m

Maximum travel speed: 12.5 km/h

Maximum battery capacity: 1000 Ah

Options available: I_Site

SAS







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



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



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



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

● standard ○ option ⚙ Available as part of Plus Package

	Safety	Durability	Productivity	Driveability	7FBEST10	7FBEST13	7FBEST15
Load handling							
Wide Visible Mast (V)					●	●	●
Full-free (twin cylinder) 2-stage mast (FW)					○	○	○
Full-free (twin cylinder) 3-stage mast (FSW)					○	○	○
Shockless landing lift					○	○	○
Integrated sideshift					○	○	○
Lights and indicators							
Headlights					○	○	○
Front combination lights					○	○	○
Rear combination lights					○	○	○
Rear working light					○	○	○
Flashing beacon					○	○	○
Back-up buzzer					○	○	○
Body							
Low and large step on both sides + large hand grip					●	●	●
Full hydraulic power steering incl. Steering synchroniser					●	●	●
Digital multifunction display with wheel indicator					●	●	●
Adjustable steering column					●	●	●
Rear view mirror (right and left side)					○	○	○
Panoramic rear view mirror					○	○	○
Fabric seat (Grammer MSG20)					○	○	○
PVC seat (Grammer MSG20)					●	●	●
Toyota ORS seat (Operator Restraint System) (vinyl)					○	○	○
Fabric ORS seat					○	○	○
Left hand shift lever					○	○	○
Car pedal layout					●	●	●
D2 pedal					○	○	○
Double accel pedal					○	○	○
Driver side levers with direction switch					●	●	●
Seat mounted hydraulic minilevers inc. Fork levelling switch					○	○	○
Seat mounted Multifunction Lever inc. Fork levelling switch					○	○	○
Plastic top panel					○	○	○
Front windshield and roof					○	○	○
Cabin w/o doors					○	○	○
Canvas cabin					○	○	○

● standard ○ option

	Safety	Durability	Productivity	Driveability	7FBEST10	7FBEST13	7FBEST15
Body							
Steel cabin					○	○	○
Sunvisor					○	○	○
Mast tilt indicator					○	○	○
Max speed and acceleration reduction with lifted load					○	○	○
Safety features							
Toyota SAS (System of Active Stability)					●	●	●
Operator Presence Sensing System (OPS)					●	●	●
Emergency button					●	●	●
Low speed setting (turtle)					●	●	●
Tyres							
Pneumatic shaped cushion tyres					●	●	●
Pneumatic tyre					○	○	○
Cushion tyre					○	○	○
Non-marking pneumatic shaped cushion tyre					○	○	○
Non-marking cushion tyre					○	○	○
Maintenance features							
Rugged exterior body and easy access for maintenance					●	●	●
Maintenance hour meter					●	●	●
TWIS fleet management system					○	○	○
Battery management features							
Battery lift-out					●	●	●
Battery fork pockets					○	○	○
Battery roll-out					○	○	○
Special applications							
Coldstore specification (-25°C)					○	○	○
Low overhead guard (1980 mm)					○	○	○
High overhead guard (2150 mm)					○	○	○

Toyota SAS

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

Visibility

Designed for optimal visibility, Toyota Traigo 24 masts and overhead guards give operators an excellent view of their work environment for safe, confident driving and load handling.

Choice of hydraulic controls

Toyota Traigo 24 offers three types of load-handling controls: standard driver side levers, and optional electronic mini-levers or multifunction levers integrated into an ergonomic armrest.

TPS-based reliability

Like all Toyota trucks, Toyota Traigo 24 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.



TOYOTA

TRAIGO 48

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

SPECIFICATIONS

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

Maximum lift height: 7.5 m

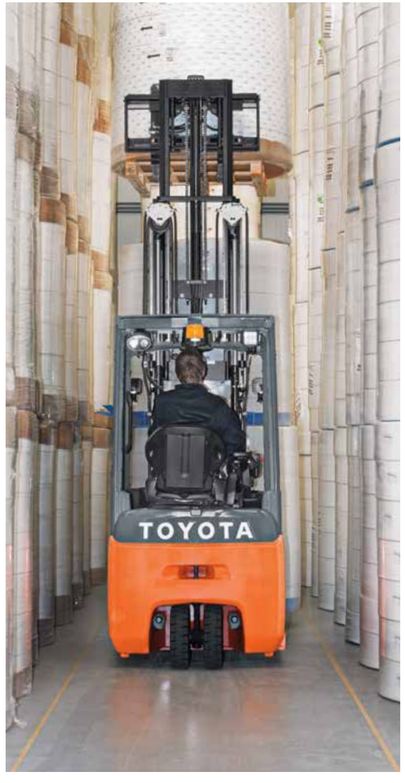
Maximum travel speed: 20 km/h

Maximum battery capacity: 750 Ah

Options available: I_Site LI-ION

SAS







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



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



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



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

● standard ○ option ⚙ Available as part of Plus Package

	Safety	Durability	Productivity	Driveability	8FBE15T	8FBEK16T	8FBE16T	8FBEK18T	8FBE18T	8FBE20T
Load handling										
Wide Visible Mast (V)					●	●	●	●	●	●
Full-free (twin cylinder) 2-stage mast (FW)					○	○	○	○	○	○
Full-free (twin cylinder) 3-stage mast (FSW)					○	○	○	○	○	○
Full-free (central cylinder) 2-stage mast (FV)					○	○	○	○	○	○
Full-free (central cylinder) 3-stage mast (FSV)					○	○	○	○	○	○
Fully oil-charged lift cylinder	⚙				○	○	○	○	○	○
Shockless landing lift	⚙				○	○	○	○	○	○
Hydraulic cushioned forks		⚙			○	○	○	○	○	○
Hydraulic accumulator (full charge)										
Integrated sideshift					○	○	○	○	○	○
Fork positioner					○	○	○	○	○	○
Quick couplings					○	○	○	○	○	○
Lights and indicators										
Front combination lights (LED)	⚙				○	○	○	○	○	○
Rear combination lights (LED)	⚙				○	○	○	○	○	○
Headlights (STD/LED)					○	○	○	○	○	○
Rear/double working light (STD/LED)					○	○	○	○	○	○
Blue LED rear warning light					○	○	○	○	○	○
Yellow beacon (Flashing, Rotary)					○	○	○	○	○	○
Back-up buzzer					○	○	○	○	○	○
Horn in steering wheel					●	●	●	●	●	●
Horn in armrest	⚙				○	○	○	○	○	○
Body										
Low and large step on both sides + large hand grip					●	●	●	●	●	●
Electric Power steering inc. Steering synchroniser					●	●	●	●	●	●
Digital multifunction display with wheel indicator					●	●	●	●	●	●
Digital multifunction display (Deluxe)	⚙				○	○	○	○	○	○
Mast tilt indicator					○	○	○	○	○	○
Load weight indicator					○	○	○	○	○	○
Adjustable tilt steering column with memory function					●	●	●	●	●	●
Wet disk brakes					●	●	●	●	●	●
Rear view mirror, left and right side					○	○	○	○	○	○
Flat/Panoramic internal rear view mirror					○	○	○	○	○	○
Seat mounted hydraulic minilevers inc. Fork levelling switch					●	●	●	●	●	●
Seat mounted Multifunction Lever inc. Fork levelling switch					○	○	○	○	○	○
Multifunction Joystick					○	○	○	○	○	○
Left hand shift lever					○	○	○	○	○	○
Car pedal layout with wide brake pedal					●	●	●	●	●	●
D2 pedal					○	○	○	○	○	○
Double accel pedal					○	○	○	○	○	○
Toyota ORS seat (Operator Restrain System)					●	●	●	●	●	●
Fully adjustable fabric ORS seat					○	○	○	○	○	○
Swivel seat					○	○	○	○	○	○
Shock sensor					○	○	○	○	○	○
Height selector					○	○	○	○	○	○
Pin code entry system / smart card reader					○	○	○	○	○	○
Automatic Parking Brake					●	●	●	●	●	●

● standard ○ option

	Safety	Durability	Productivity	Driveability	8FBE15T	8FBEK16T	8FBE16T	8FBEK18T	8FBE18T	8FBE20T
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					●	●	●	●	●	●
TWIS fleet management system					○	○	○	○	○	○
Pre-operational check					○	○	○	○	○	○
Battery management features										
Battery lift-out					○	○	○	○	○	○
Battery low lift-out					○	○	○	○	○	○
Battery roll-out					○	○	○	○	○	○
Battery side-out for fork pockets					○	○	○	○	○	○
Special applications										
Cold storage model (TYPE 30S)					○	○	○	○	○	○
Rustproof model					○	○	○	○	○	○
Fisherman model					○	○	○	○	○	○
Drive in rack overhead guard					○	○	○	○	○	○
High overhead guard					○	○	○	○	○	○
Low overhead guard					○	○	○	○	○	○

Toyota SAS

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

Easy driver interface

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

Class leading in energy efficiency

Delivering class leading productivity through increased performance with less energy consumption.
Traigo 48 models are highly energy efficient, particularly in combination with the li-ion battery option for intensive operations. Li-ion battery technology provides exceptional battery life and the option for fast, opportunity charging at any time, revolutionising battery management and eliminating the need for battery change in multi-shift applications.

TPS-based reliability

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



TOYOTA

TRAIGO 48

Versatile, high performance and powerful trucks, with travel speed up to 20km/h, high 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: I_Site LI-ION

SAS







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



Multifunction display gives key information at a glance, as well as allowing the parameter settings to be adjusted to suit the needs of the application



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



Visibility FV mast provides a clear view at all angles

● standard ○ option ⁂ Available as part of Plus Package

	Safety	Durability	Productivity	Driveability	8FBMK16T	8FBM16T	8FBM18T	8FBMK20T	8FBM20T
Load handling									
Wide Visible Mast (V)					●	●	●	●	●
Full-free (twin cylinder) 2-stage mast (FW)					○	○	○	○	○
Full-free (twin cylinder) 3-stage mast (FSW)					○	○	○	○	○
Full-free (central cylinder) 2-stage mast (FV)					○	○	○	○	○
Full-free (central cylinder) 3-stage mast (FSV)					○	○	○	○	○
Fully oil-charged lift cylinder	⁂				○	○	○	○	○
Shockless landing lift	⁂				○	○	○	○	○
Hydraulic cushioned forks			⁂		○	○	○	○	○
Hydraulic accumulator (full charge)					○	○	○	○	○
Integrated sideshift					○	○	○	○	○
Fork positioner					○	○	○	○	○
Quick couplings					○	○	○	○	○
Lights and indicators									
Front combination lights (LED)	⁂				○	○	○	○	○
Rear combination lights (LED)	⁂				○	○	○	○	○
Headlights (STD/LED)					○	○	○	○	○
Rear / Double working light (STD / LED)					○	○	○	○	○
Blue LED rear warning light					○	○	○	○	○
Yellow beacon (Flashing, Rotary)					○	○	○	○	○
Back-up buzzer					○	○	○	○	○
Horn in steering wheel					●	●	●	●	●
Horn in armrest	⁂				○	○	○	○	○
Body									
Low and large step on both sides + large hand grip					●	●	●	●	●
Full hydraulic power steering inc. Steering synchroniser					●	●	●	●	●
Digital multifunction display with wheel indicator					●	●	●	●	●
Digital multifunction display (Deluxe)	⁂				○	○	○	○	○
Mast tilt indicator					○	○	○	○	○
Load weight indicator					○	○	○	○	○
Adjustable tilt steering column with memory function					●	●	●	●	●
Wet disk brakes					●	●	●	●	●
Rear view mirror, left and right side					○	○	○	○	○
Flat / Panoramic internal rear view mirror					○	○	○	○	○
Seat mounted hydraulic minilevers inc. Fork levelling switch					●	●	●	●	●
Seat mounted Multifunction Lever inc. Fork levelling switch					○	○	○	○	○
Multifunction Joystick					○	○	○	○	○
Left hand shift lever					○	○	○	○	○
Car pedal layout with wide brake pedal					●	●	●	●	●
D2 pedal					○	○	○	○	○
Double accel pedal					○	○	○	○	○
Toyota ORS seat (Operator Restrain System)					●	●	●	●	●
Fully adjustable fabric ORS seat					○	○	○	○	○
Swivel seat			⁂		○	○	○	○	○
Shock sensor					○	○	○	○	○
Height selector					○	○	○	○	○
Pin code entry system / smart card reader					○	○	○	○	○
Automatic Parking Brake					●	●	●	●	●
Heater					○	○	○	○	○

● standard ○ option

	Safety	Durability	Productivity	Driveability	8FBMK16T	8FBM16T	8FBM18T	8FBMK20T	8FBM20T
Body									
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	⁂				○	○	○	○	○
Speed reduction when cornering	⁂				○	○	○	○	○
Emergency stop button in armrest	⁂				○	○	○	○	○
Maintenance & management features									
Rugged exterior body and easy access for maintenance					●	●	●	●	●
TWIS 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 305)					○	○	○	○	○
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 Synchronizer, SAS Swing Lock Cylinder.

Easy driver interface

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

Class leading in energy efficiency

Delivering class leading productivity through increased performance with less energy consumption.
Traigo 48 models are highly energy efficient, particularly in combination with the li-ion battery option for intensive operations. Li-ion battery technology provides exceptional battery life and the option for fast, opportunity charging at any time, revolutionising battery management and eliminating the need for battery change in multi-shift applications.

TPS-based reliability

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



TOYOTA

TRAIGO 80

The combination of exceptional levels of performance with extremely low energy consumption means the Toyota Traigo 80 can work efficiently in the most intensive, demanding applications – indoor operations such as pallet racking or outdoors in a yard or a loading bay, with lift capacities from 2.0 up to 5.0 tonnes.

SPECIFICATIONS

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

Maximum lift height: 6.5 m

Maximum travel speed: 20 km/h

Maximum battery capacity: 775 Ah

Options available: i_Site







Minilevers in the armrest are intuitive and easy to use



Lift height presetting saves time and effort for the driver



Cabin options provide weather protection, increased comfort and enhanced safety



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

● standard ○ option ⁘ Available as part of Plus Package

	Safety	Durability	Productivity	Driveability	8FBMKT20	8FBMKT25	8FBMT25	8FBMKT30	8FBMT30	8FBMT35	8FBMT40	8FBMT45	8FBMT50
Load handling													
Wide visible mast (V)				●	●	●	●	●	●	●	●	●	●
Full-free (twin cylinder) 2-stage mast (FW)				●	○	○	○	○	○	○	○	○	○
Full-free (twin cylinder) 3-stage mast (FSW)				●	○	○	○	○	○	○	○	○	○
Full-free (central cylinder) 2-stage mast (FV)				●	○	○	○	○	○	○	○	○	○
Full-free (central cylinder) 3-stage mast (FSV)				●	○	○	○	○	○	○	○	○	○
Fully oil-charged lift cylinder	⁘	⁘		●	○	○	○	○	○	○	○	○	○
Shockless landing lift	⁘		●	●	○	○	○	○	○	○	○	○	○
Hydraulic cushioned forks			⁘	●	○	○	○	○	○	○	○	○	○
Hydraulic accumulator (full charge)			●	●	○	○	○	○	○	○	○	○	○
Integrated sideshift			●	●	○	○	○	○	○	○	○	○	○
Hook-on sideshift			●	●	○	○	○	○	○	○	○	○	○
Fork positioner			●	●	○	○	○	○	○	○	○	○	○
Lights and indicators													
Front combination lights (LED)		●		●	○	○	○	○	○	○	○	○	○
Rear combination lights (LED)		●			○	○	○	○	○	○	○	○	○
Headlights (STD / LED)				●	○	○	○	○	○	○	○	○	○
Rear working light (STD / LED)				●	○	○	○	○	○	○	○	○	○
Double rear working light (STD / LED)				●	○	○	○	○	○	○	○	○	○
Yellow beacon					○	○	○	○	○	○	○	○	○
Back-up buzzer					○	○	○	○	○	○	○	○	○
Horn in steering wheel					●	●	●	●	●	●	●	●	●
Horn in armrest	⁘			●	○	○	○	○	○	○	○	○	○
Body													
Low and large metal step on both sides + large hand grip		●	●	●	●	●	●	●	●	●	●	●	●
Full hydraulic power steering inc. Steering synchroniser			●	●	●	●	●	●	●	●	●	●	●
Digital multifunction display with wheel indicator				●	●	●	●	●	●	●	●	●	●
Digital multifunction display (Deluxe)	⁘	●	●		○	○	○	○	○	○	○	○	○
Mast tilt indicator	⁘				○	○	○	○	○	○	○	○	○
Load weight indicator	⁘				○	○	○	○	○	○	○	○	○
Adjustable tilt steering column with memory function				●	●	●	●	●	●	●	●	●	●
Wet disk brakes		●			●	●	●	●	●	●	●	●	●
Rear view mirrors, left and right side				●	○	○	○	○	○	○	○	○	○
Flat / Panoramic internal rear view mirror				●	○	○	○	○	○	○	○	○	○
Seat mounted hydraulic minilevers inc. Fork levelling switch			●	●	●	●	●	●	●	●	●	●	●
Seat mounted Multifunction Lever inc. Fork levelling switch			●	●	○	○	○	○	○	○	○	○	○
Left hand shift lever			●	●	○	○	○	○	○	○	○	○	○
Car pedal layout			●	●	●	●	●	●	●	●	●	●	●
D2 pedal			●	●	○	○	○	○	○	○	○	○	○
Double accel pedal			●	●	○	○	○	○	○	○	○	○	○
Toyota ORS seat (Operator Restrain System)				●	●	●	●	●	●	●	●	●	●
Fully adjustable fabric ORS seat				●	○	○	○	○	○	○	○	○	○
Swivel seat			⁘	●	○	○	○	○	○	○	○	○	○
Shock sensor		⁘		●	○	○	○	○	○	○	○	○	○
Height selector			●	●	○	○	○	○	○	○	○	○	○
Max speed and acceleration reduction with lifted load	⁘	⁘		●	○	○	○	○	○	○	○	○	○
Pin code entry system		⁘		●	○	○	○	○	○	○	○	○	○
Automatic Parking Brake				●	○	○	○	○	○	○	○	○	○

● standard ○ option

	Safety	Durability	Productivity	Driveability	8FBMKT20	8FBMKT25	8FBMT25	8FBMKT30	8FBMT30	8FBMT35	8FBMT40	8FBMT45	8FBMT50
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				●	○	○	○	○	○	○	○	○	○
Drive unit protector		⁘			○	○	○	○	○	○	○	○	○
Safety features													
Toyota SAS (System of Active Stability)	●	●	●	●	●	●	●	●	●	●	●	●	●
Operator Presence Sensing System (OPS)	●				●	●	●	●	●	●	●	●	●
Speed reduction when cornering	●			⁘	○	○	○	○	○	○	○	○	○
Emergency stop button in armrest	●				●	●	●	●	●	●	●	●	●
Maintenance & management features													
Rugged exterior body and easy access for maintenance		●			●	●	●	●	●	●	●	●	●
TWIS fleet management system	●	●	●		○	○	○	○	○	○	○	○	○
Battery management features													
Battery lift-out			●		●	●	●	●	●	●	●	●	●
Battery low lift-out			●		○	○	○	○	○	○	○	○	○
Battery roll-out			●		○	○	○	○	○	○	○	○	○
Battery side-out for fork pockets			●		○	○	○	○	○	○	○	○	○
Special applications													
Cold storage (Type 2BS)	●	●			○	○	○	○	○	○	○	○	○
Rustproof version	●	●			○	○	○	○	○	○	○	○	○
Fisherman specifications	●	●			○	○	○	○	○	○	○	○	○
High overhead guard				●	○	○	○	○	○	○	○	○	○

Toyota SAS

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

Easy driver interface

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

Exceptional energy efficiency

The Traigo 80 sets the industry benchmark for energy efficiency which, combined with a choice of high capacity batteries, means that long working shifts can be delivered without the need for battery change.

Wet disc brakes

The Traigo 80's braking system is regenerative, and the wet disc brakes are oil-immersed and virtually maintenance-free.

TPS-based reliability

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



TOYOTA

TRAIGO HT

Toyota Traigo HT is the class-leading high-performance and high-capacity truck for heavy-duty work, offering a quiet, efficient and powerful electric alternative to high capacity IC trucks. Its tough design is suited to 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, 8.5 t @ 600 mm load centre

Maximum lift height: 6.5 m

Maximum travel speed: 16 km/h

Maximum battery capacity: 1250 Ah

Options available: I_Site

SAS







Enclosed cabins are available to suit different applications



The low and wide steps and large driver assist grip ensure fatigue is minimised in applications that require repeatedly getting in and out.



Integrated fork positioner



Choice of hydraulic controls between standard minilevers and optional multifunction levers (pictured)

● standard ○ option

	Safety	Durability	Productivity	Drivability	8FBMHT60	8FBMHT70	8FBMHT85
Load handling							
Wide Visible mast (V)					●	●	●
Full-free (twin cylinder) 2-stage mast (FW)					○	○	●
Full-free (twin cylinder) 3-stage mast (FSW)					○	○	○
Shockless landing lift					○	○	○
Integrated sideshift					○	○	○
Fork positioner					○	○	○
Lights and indicators							
Yellow beacon					○	○	○
Front combination lights					○	○	○
Rear combination lights					○	○	○
Headlights					○	○	○
Rear working light					○	○	○
Double rear working light					○	○	○
Back-up buzzer					○	○	○
Mast tilt indicator					○	○	○
Body							
Low and large metal step on both sides + large hand grip					●	●	●
Wet disk brakes					●	●	●
Full hydraulic power steering inc. Steering synchroniser					●	●	●
Digital multifunction display with wheel indicator					●	●	●
External rear view mirrors					○	○	○
Flat internal rear view mirror					○	○	○
Panoramic rear view mirror					○	○	○
Max speed and acceleration reduction with lifted load					○	○	○
Steel cabin without heater					○	○	○
Cabin without doors					○	○	○
Canvas cabin					○	○	○
Front windshield with wiper and glass roof					○	○	○
Top panel					○	○	○
Heating system					○	○	○
Seat mounted hydraulic minilevers inc. Fork levelling switch					●	●	●
Seat mounted Multifunction Lever inc. Fork levelling switch					○	○	○
Left hand shift lever					○	○	○
Car pedal layout					●	●	●
D2 pedal					○	○	○
Toyota ORS (Operator Restrain System)					●	●	●
Fully adjustable fabric ORS seat					○	○	○
Safety features							
Toyota SAS (System of Active Stability)					●	●	●
Operator Presence Sensing System (OPS)					●	●	●
Maintenance features							
Rugged exterior body and easy access for maintenance					●	●	●
Maintenance hour meter					●	●	●
TWIS fleet management system					○	○	○

● standard ○ option

	Safety	Durability	Productivity	Driveability	8FBMHT60	8FBMHT70	8FBMHT85
Tyres							
Pneumatic shaped cushion tyres					○	○	○
Pneumatic tyres					●	●	●
Non marking PSC tyres					○	○	○
Anti static PSC tyres					○	○	○
Cushion tyres					○	○	○
Non marking Cushion tyres					○	○	○

Toyota SAS

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Unique chassis design

The design of the truck is based on two batteries - with one under the seat and the other in the counterweight instead of one larger unit, allowing the truck to have a compact chassis with up to 8.5 tonne capacity. This also allows the driver's compartment to be kept spacious resulting in high manoeuvrability and comfort.

TPS-based reliability

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

Toyota Material Handling in Europe

Total coverage

The Toyota Material Handling network extends to over 30 countries in Europe with more than 4500 mobile technicians.

Always local – with global support

Wherever you are located in Europe, we are always local, due to our extensive coverage, but with the stability and back-up of a worldwide organisation.

Made in Europe

Over 90% of trucks we sell are built in our own European factories, in Sweden, France and Italy – all to TPS quality standards. We employ over 3000 production staff in Europe and work with over 300 European suppliers.

Approximately 15% of our European production is exported to other parts of the world.



TOYOTA

MATERIAL HANDLING

TP-Technical Publications, Sweden — 749715-040, 1703