

Toyota Reach Trucks

The BT Reflex Range



BT Reflex

The complete range of reach trucks from Toyota Material Handling

BT Reflex B-series

REACH TRUCKS FOR
STRAIGHTFORWARD APPLICATIONS



Simple, effective trucks for
straightforward applications

1.2 – 1.6 tonnes load capacities

Lift heights up to 8.5 m

Pages 4-5

BT Reflex R-series

HIGH PERFORMANCE
REACH TRUCKS



Advanced trucks – exceptional
when working at height

1.4 – 2.5 tonnes load capacities

Lift heights up to 13 m

Pages 6-9

BT Reflex E-series

UNIQUE TILTING CAB FOR
ULTIMATE PERFORMANCE



Unique tilting cab maximises
productivity, driveability and safety

1.4 – 2.5 tonnes load capacities

Lift heights up to 13 m

Pages 10-11

BT Reflex N-series

NARROW-WIDTH REACH TRUCKS



Designed to fit in confined areas, block
stacking and specialised racking

1.2 – 1.6 tonnes load capacities

Lift heights up to 8.5 m

Pages 12-13

BT Reflex O-series

REACH TRUCKS FOR INDOOR / OUTDOOR USE



Gives smooth performance indoors
and outdoors on rough surfaces

1.6 tonne load capacity

Lift heights up to 7.5 m

Pages 14-15

BT Reflex F-series

4-WAY / LONG LOAD REACH TRUCKS



Multidirectional reach truck for long
load handling

2.7 tonne load capacity

Lift heights up to 8 m

Pages 16-17

BT Reflex B-series

REACH TRUCKS FOR STRAIGHTFORWARD APPLICATIONS

Some reach truck applications require a straightforward approach a truck that is simply effective. The BT Reflex B-series is unique, because it has been developed specifically for this type of operation an easy-to-use, practical solution particularly suited to drivers that have many tasks to deal with during their working day.

Simple controls for easy operation

The controls on BT Reflex B-series trucks are as you would expect simple and logical, with fingertip control levers for all fork movements, and effortless electronic steering for precise driving. The steering system offers 360° flexibility, although conventional 180° steering is available as an option. PIN-code start-up ensures only authorised drivers can operate the truck.

Adjustable cab

The seat and controls are fully adjustable to suit the driver, and the cab floor height can also be adapted according to requirements.

TPS-based reliability

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

● standard ◦ option

Truck features	Safety	Durability	Productivity	Driveability	BT Reflex RRE120B	BT Reflex RRE140B	BT Reflex RRE160B
Adjustable width over forks			●	●	●	●	●
Automatic parking brake			●	●	●	●	●
Clear-view mast			●	●	●	●	●
Clear-view overhead guard			●	●	●	●	●
Electronic braking system			●	●	●	●	●
Electronic regenerative brakes (motor)			●	●	●	●	●
Electronic speed control			●	●	●	●	●
Electronic support arm brakes			●	●	◦	◦	◦
Load support			●	●	◦	◦	◦
Integrated sideshift			●	●	◦	◦	◦
Tilting forks			●	●	◦	◦	◦
Working lights			●	●	◦	◦	◦
Controls and instruments							
180° steering			●	●	◦	◦	◦
360° progressive steering			●	●	●	●	●
Access Control (PIN codes)			●	●	●	●	●
Adjustable BT Control console			●	●	●	●	●
Automatic deceleration			●	●	●	●	●
Creep speed function			●	●	●	●	●
Drive motor temperature warning			●	●	●	●	●
E-bar			●	●	◦	◦	◦
Electronic controller temperature warning			●	●	●	●	●
Electronic height indicator			●	●	◦	◦	◦
Electronic fingertip controls			●	●	●	●	●
Emergency cut-off			●	●	●	●	●
Hour meter			●	●	●	●	●
Lift motor temperature warning			●	●	●	●	●
Mini-joystick electronic controls			●	●	●	●	●
Pedals as in a car			●	●	●	●	●
Power/Electronic steering			●	●	●	●	●
Split control panel			●	●	●	●	●
Steering direction indicator			●	●	●	●	●
Operator features							
Adjustable backrest			●	●	●	●	●
Adjustable floor, 3 steps			●	●	●	●	●
Adjustable seat			●	●	●	●	●
Adjustable seat with safety belt			●	●	◦	◦	◦
Adjustable steering wheel			●	●	●	●	●
Driver detection system			●	●	●	●	●
Driver-adapted programmable performance			●	●	●	●	●
Low step-in			●	●	●	●	●
Maintenance features							
Easy access for maintenance			●	●	●	●	●
Fault diagnosis facility			●	●	●	●	●
Historic fault log			●	●	●	●	●
Battery management features							
Battery change facility			●	●	◦	◦	◦
Battery status indicator			●	●	●	●	●
Battery discharge prevention system			●	●	●	●	●
Sideways battery change			●	●	◦	◦	◦
Special applications							
Drive-in rack version			●	●	◦	◦	◦



The BT Reflex B-series' controls are easy to use, making the trucks ideal for operators who carry out many other tasks during a shift. For example, the automatic parking brake and tilting forks both contribute to safety and productivity.



- Adjustable floor
- Fingertip controls
- Cab designed around the driver (shows optional 'comfort' seat)
- Optional E-bar mount for all ancillary equipment

Load capacity: 1.2, 1.4, 1.6 t @ 600 mm load centre
Maximum lift height: 8.5 m
Maximum travel speed: 10 km/h
Maximum battery capacity: 600 Ah

option available:



BT Reflex R-series

HIGH-PERFORMANCE REACH TRUCKS

BT Reflex R-series trucks are high-performance machines with exceptional and unique features for working fast and productively at height without compromising safety for the driver and security for the load.

Class-leading performance at height

The BT Reflex R-series trucks offer the highest residual capacities in class and this up to 13 m thanks to the superb stability of the truck. The reach movement is optimised according to lift height and load weight increasing speed of load handling. The Transitional Lift Control system (TLC) ensures maximum load handling speeds can be maintained in operation thanks to shock-free lifting and lowering.

Totalview Concept

The clean mast and fork carriage design in combination with the transparent roof offer the driver an exceptional view on the load at all times, increasing productivity and safety. The optional fork laser enhances this even further by helping to pick pallets faster and without damage.

Unique driver experience

The truck is fully adjustable to the driver: seat, floor, controls and steering console can all be adapted to any driver size. The patented and unique Transitional Lift Control system ensures completely smooth, shock-free lifting and lowering, even at maximum speed.

Li-ion battery technology

This maintenance-free battery technology offers 30% less energy consumption, exceptional battery life and the option for fast charging at any time eliminating the need for battery change in multi-shift applications.

TPS-based reliability

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

● standard ◦ option

Truck features	Safety	Durability	Productivity	Driveability	BT Reflex RRE140H	BT Reflex RRE160H	BT Reflex RRE180H	BT Reflex RRE200H	BT Reflex RRE250H
Adjustable fork width			●	●	●	●	●	●	●
Automatic deceleration			●	●	●	●	●	●	●
Automatic parking brake			●	●	●	●	●	●	●
Choice of chassis widths			●	●	●	●	●	●	●
Clear-view mast			●	●	●	●	●	●	●
Clear-view overhead guard			●	●	●	●	●	●	●
Transparent overhead guard			●	●	●	●	●	●	●
Electronic braking system			●	●	●	●	●	●	●
Electronic regenerative brakes (motor)			●	●	●	●	●	●	●
Electronic speed control			●	●	●	●	●	●	●
Electronic support arm brakes (standard on RRE180-250)			●	●	●	●	●	●	●
Enclosed, heated cab			●	●	●	●	●	●	●
High-capacity battery models			●	●	●	●	●	●	●
High performance models			●	●	●	●	●	●	●
Load support			●	●	●	●	●	●	●
Optimised Cornering Control (OTP)			●	●	●	●	●	●	●
Optimised Reach Control (OTP)			●	●	●	●	●	●	●
Optimised Speed Control when mast reached out (OTP)			●	●	●	●	●	●	●
Integrated sideshift			●	●	●	●	●	●	●
Fork spreader			●	●	●	●	●	●	●
Tilting forks			●	●	●	●	●	●	●
Working lights			●	●	●	●	●	●	●
Blue or Red Led Warning light			●	●	●	●	●	●	●
Controls and instruments									
360° progressive steering			●	●	●	●	●	●	●
Access Control (PIN codes)			●	●	●	●	●	●	●
Adjustable Control console			●	●	●	●	●	●	●
Automatic 0-tilt			●	●	●	●	●	●	●
Camera/monitor system			●	●	●	●	●	●	●
Creep speed function			●	●	●	●	●	●	●
Drive motor temperature warning			●	●	●	●	●	●	●
E-bar			●	●	●	●	●	●	●
Electronic controller temperature warning			●	●	●	●	●	●	●
Electronic height indicator			●	●	●	●	●	●	●
Emergency cut-off			●	●	●	●	●	●	●
Height pre-selector			●	●	●	●	●	●	●
Lift motor temperature warning			●	●	●	●	●	●	●
Load information display			●	●	●	●	●	●	●
Mini-joystick electronic controls			●	●	●	●	●	●	●
Multifunction control			●	●	●	●	●	●	●
Pedals as in a car			●	●	●	●	●	●	●
Power/Electronic steering			●	●	●	●	●	●	●
Smart Access (electronic card/fob)			●	●	●	●	●	●	●
Split control panel			●	●	●	●	●	●	●
Steering direction indicator			●	●	●	●	●	●	●
Weight indicator			●	●	●	●	●	●	●
Fork position laser			●	●	●	●	●	●	●
Operator features									
Adjustable seat			●	●	●	●	●	●	●
Adjustable seat with safety belt			●	●	●	●	●	●	●
Adjustable steering wheel			●	●	●	●	●	●	●
Armrest			●	●	●	●	●	●	●
Manually adjustable floor			●	●	●	●	●	●	●
Electrically adjustable floor			●	●	●	●	●	●	●
Driver detection system			●	●	●	●	●	●	●
Driver-adapted programmable performance			●	●	●	●	●	●	●
Heated seat			●	●	●	●	●	●	●
Low step-in			●	●	●	●	●	●	●
Storage compartments			●	●	●	●	●	●	●
Writing table			●	●	●	●	●	●	●
Maintenance features									
Easy access for maintenance			●	●	●	●	●	●	●
Fault diagnosis facility			●	●	●	●	●	●	●
Historic fault log			●	●	●	●	●	●	●
Battery management features									
Battery change facility			●	●	●	●	●	●	●
Battery discharge prevention system			●	●	●	●	●	●	●
Battery status indicator			●	●	●	●	●	●	●
Sideways battery change			●	●	●	●	●	●	●
Special applications									
Coldstore version			●	●	●	●	●	●	●
Drive-in rack version			●	●	●	●	●	●	●
EEx version (ATEX)			●	●	●	●	●	●	●

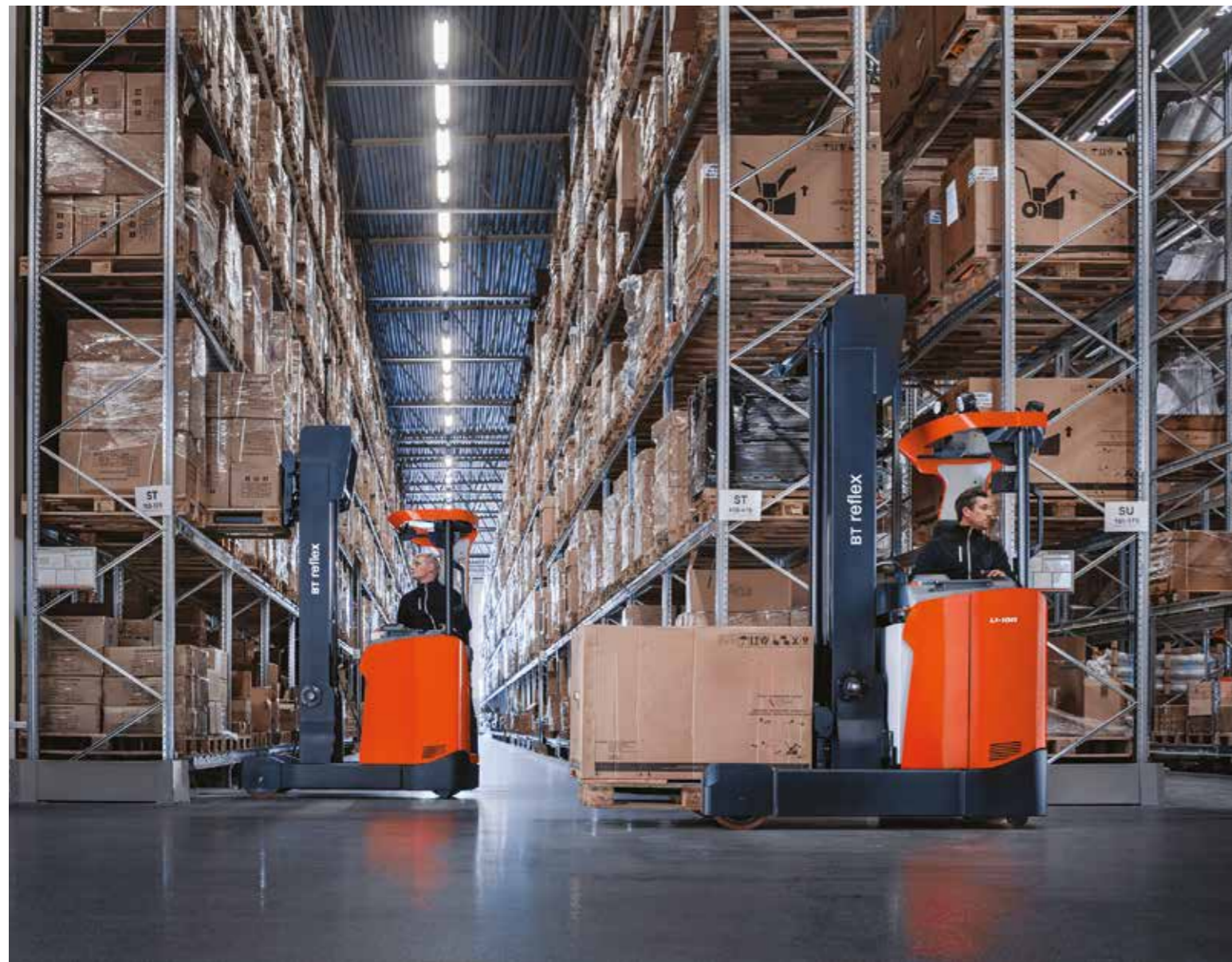
- The cabin is ergonomically designed around the operator, allowing consistent productivity over a shift
- The transparent roof provides a clear upward view to the forks when working at height.
- The driver compartment is adjustable to suit different driver sizes. The floor height can be adapted manually or electronically.

Load capacity: 1.4, 1.6, 1.8, 2.0, 2.5 t
@ 600 mm load centre
Maximum lift height: 13 m
Maximum travel speed: 14 km/h
Maximum battery capacity: 930 Ah

options available:



Site LI-ION



Transparent roof



Fan-shaped roof



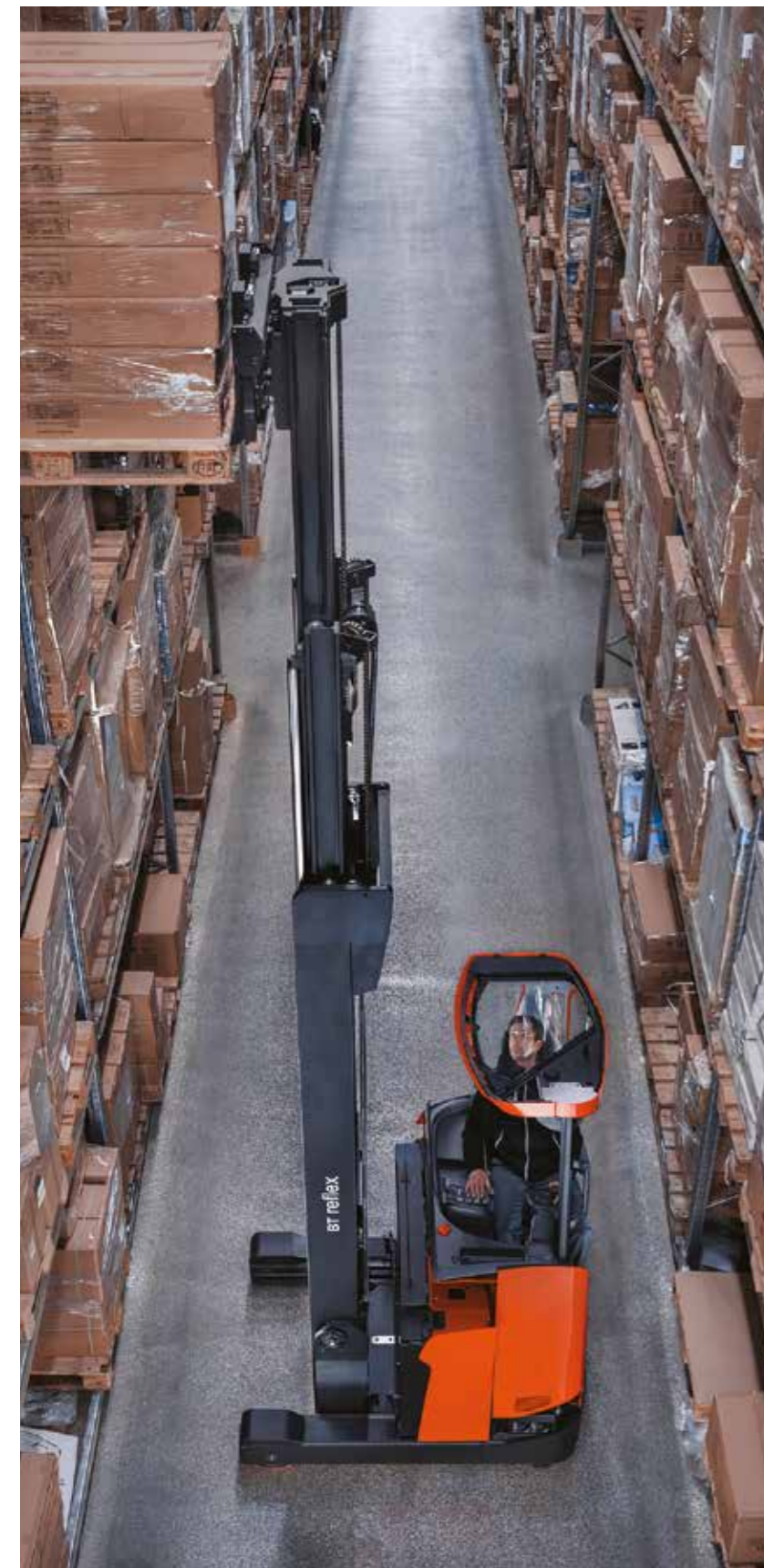
Coldstore cabin roof

The patented overhead guard design provides a clear upward view to the forks when working at height, increasing safety and productivity.



- Access for maintenance is easy, minimising downtime
- Car pedal layout for intuitive and safe operation
- Optional E-bar to fit ancillary equipment

Coldstore versions are fully adapted to work in temperatures as low as -35°C.



● standard ◦ option

	Safety	Durability	Productivity	Driveability	BT Reflex RRE140HE	BT Reflex RRE160HE	BT Reflex RRE180HE	BT Reflex RRE200HE	BT Reflex RRE250HE
Truck features									
Adjustable fork width					●	●	●	●	●
Automatic deceleration					●	●	●	●	●
Automatic parking brake					●	●	●	●	●
Choice of chassis widths					●	●	●	●	●
Clear-view mast					●	●	●	●	●
Clear-view overhead guard					●	●	●	●	●
Transparent overhead guard					●	●	●	●	●
Electronic braking system					●	●	●	●	●
Electronic regenerative brakes (motor)					●	●	●	●	●
Electronic speed control					●	●	●	●	●
Electronic support arm brakes (standard on RRE180-250)					●	●	●	●	●
Enclosed, heated cab					●	●	●	●	●
High-capacity battery models					●	●	●	●	●
High performance models					●	●	●	●	●
Load support					●	●	●	●	●
Optimised Cornering Control (OTP)					●	●	●	●	●
Optimised Reach Control (OTP)					●	●	●	●	●
Optimised Speed Control when mast reached out (OTP)					●	●	●	●	●
Integrated sideshift					●	●	●	●	●
Fork spreader					●	●	●	●	●
Tilting forks					●	●	●	●	●
Working lights					●	●	●	●	●
Blue or Red Led Warning light					●	●	●	●	●
Controls and instruments									
360° progressive steering					●	●	●	●	●
Access Control (PIN codes)					●	●	●	●	●
Adjustable Control console					●	●	●	●	●
Automatic 0-tilt					●	●	●	●	●
Camera/monitor system					●	●	●	●	●
Creep speed function					●	●	●	●	●
Drive motor temperature warning					●	●	●	●	●
E-bar					●	●	●	●	●
Electronic controller temperature warning					●	●	●	●	●
Electronic height indicator					●	●	●	●	●
Emergency cut-off					●	●	●	●	●
Height pre-selector					●	●	●	●	●
Lift motor temperature warning					●	●	●	●	●
Load information display					●	●	●	●	●
Mini-joystick electronic controls					●	●	●	●	●
Multifunction control					●	●	●	●	●
Pedals as in a car					●	●	●	●	●
Power/Electronic steering					●	●	●	●	●
Smart Access (electronic card/fob)					●	●	●	●	●
Split control panel					●	●	●	●	●
Steering direction indicator					●	●	●	●	●
Weight indicator					●	●	●	●	●
Fork position laser					●	●	●	●	●
Operator features									
Adjustable seat					●	●	●	●	●
Adjustable seat with safety belt					●	●	●	●	●
Adjustable steering wheel					●	●	●	●	●
Armrest					●	●	●	●	●
Manually adjustable floor					●	●	●	●	●
Electrically adjustable floor					●	●	●	●	●
Driver detection system					●	●	●	●	●
Driver-adapted programmable performance					●	●	●	●	●
Heated seat					●	●	●	●	●
Low step-in					●	●	●	●	●
Storage compartments					●	●	●	●	●
Tilting cab					●	●	●	●	●
Writing table					●	●	●	●	●
Maintenance features									
Easy access for maintenance					●	●	●	●	●
Fault diagnosis facility					●	●	●	●	●
Historic fault log					●	●	●	●	●
Battery management features									
Battery change facility					●	●	●	●	●
Battery discharge prevention system					●	●	●	●	●
Battery status indicator					●	●	●	●	●
Sideways battery change					●	●	●	●	●
Special applications									
Coldstore version					●	●	●	●	●
Drive-in rack version					●	●	●	●	●
EEx version (ATEX)					●	●	●	●	●

BT Reflex E-series

UNIQUE TILTING CAB FOR ULTIMATE PERFORMANCE

The BT Reflex E-series is the world's only tilt-cab reach truck and has been delivering superior high level handling performance since its launch. Repeat business from customers using tilt cab trucks are testament to the advantages of the concept.

Class-leading performance at height

The BT Reflex E-series trucks offer the highest residual capacities in class and this up to 13 m thanks to the superb stability of the truck. The reach movement is optimised according to lift height and load weight increasing speed of load handling. The Transitional Lift Control system (TLC) ensures maximum load handling speeds can be maintained in operation thanks to shock-free lifting and lowering.

Totalview Concept

The clean mast and fork carriage design in combination with the transparent roof offer the driver an exceptional view on the load at all times, increasing productivity and safety. The optional fork laser enhances this even further by helping to pick pallets faster and without damage.

World's only tilting cab

The unique E-series with tilting cab is designed to reduce the risk of strain for the driver in repetitive high-level applications. Working at height is also enhanced by the improved visibility on the load.

Unique driver experience

The truck is fully adjustable to the driver: seat, floor, controls and steering console can all be adapted to any driver size. The patented and unique Transitional Lift Control system ensures completely smooth, shock-free lifting and lowering, even at maximum speed.

Li-ion battery technology

This maintenance-free battery technology offers 30% less energy consumption, exceptional battery life and the option for fast charging at any time eliminating the need for battery change in multi-shift applications.

TPS-based reliability

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

- The open fork carriage with integrated side shift offers excellent visibility forward.
- Lithium-ion batteries allow for opportunity charging and are 30% more energy-efficient than conventional batteries.
- Easier positioning of the forks in front of pallets with the fork laser option reduces damage cost and keeps productivity high.

Load capacity: 1.4, 1.6, 1.8, 2.0, 2.5 t
@ 600 mm load centre

Maximum lift height: 13 m

Maximum travel speed: 14 km/h

Maximum battery capacity: 930 Ah

options available:



BT Reflex N-series

NARROW-WIDTH REACH TRUCKS

Designed and built for applications requiring a narrow chassis width, such as block stacking or drive-in racking, or for work in tight situations. However the narrow chassis width is not at the expense of comfort. There is a spacious cab with fully adjustable seat and controls.

Totalview concept

The design of the overhead guard is patented and unique to BT Reflex N-series reach trucks. It provides a clear upward view to the forks when working at height.

TPS-based reliability

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

● standard ○ option

Safety
Durability
Productivity
Driveability
BT Reflex RRE120M
BT Reflex RRE140M
BT Reflex RRE160M

Truck features	Safety	Durability	Productivity	Driveability	BT Reflex RRE120M	BT Reflex RRE140M	BT Reflex RRE160M
Adjustable fork width				●	●	●	●
Automatic parking brake				●	●	●	●
Clear-view mast				●	●	●	●
Clear-view overhead guard				●	●	●	●
Electronic braking system				●	●	●	●
Electronic regenerative brakes (motor)				●	●	●	●
Electronic speed control				●	●	●	●
Enclosed, heated cab				○	○	○	○
Fork spreader				○	○	○	○
Integrated sideshift				○	○	○	○
Load support				○	○	○	○
Sideshift				○	○	○	○
Tilting forks				●	●	●	●
Tilting mast				●	●	●	●
Warning light				○	○	○	○
Working lights				○	○	○	○
Controls and instruments							
360° progressive steering				●	●	●	●
Access Control (PIN codes)				●	●	●	●
Adjustable BT Control console				●	●	●	●
Automatic deceleration				●	●	●	●
Creep speed function				●	●	●	●
Drive motor temperature warning				●	●	●	●
Electronic controller temperature warning				●	●	●	●
Electronic fingertip controls				●	●	●	●
Electronic height indicator				○	○	○	○
Emergency cut-off				●	●	●	●
Height pre-selector				○	○	○	○
Hour meter				●	●	●	●
Lift motor temperature warning				●	●	●	●
Load information display				○	○	○	○
Mini-joystick electronic controls				●	●	●	●
Multifunction control				○	○	○	○
Pedals as in a car				●	●	●	●
Power/Electronic steering				●	●	●	●
Smart Access (electronic card/fob)				○	○	○	○
Steering direction indicator				●	●	●	●
Operator features							
Adjustable pedals				●	●	●	●
Adjustable seat				●	●	●	●
Adjustable seat with safety belt				○	○	○	○
Adjustable steering wheel				●	●	●	●
Driver detection system				●	●	●	●
Driver-adapted programmable performance				●	●	●	●
E-bar				●	●	●	●
Heated seat				○	○	○	○
Low step-in				○	○	○	○
Storage compartments				●	●	●	●
Writing table				○	○	○	○
Maintenance features							
Easy access for maintenance				●	●	●	●
Fault diagnosis facility				●	●	●	●
Historic fault log				●	●	●	●
Battery management features							
Battery change facility				○	○	○	○
Battery discharge prevention system				●	●	●	●
Battery status indicator				●	●	●	●
Sideways battery change				○	○	○	○
Special applications							
Coldstore version				○	○	○	○
Drive-in rack version				○	○	○	○
EEx version (ATEX)				○	○	○	○

- BT Reflex N-series models feature 360° steering, for intuitive and responsive control
- Electronic braking aids driveability
- BT Access Control is standard, preventing unauthorised use

Load capacity: 1.2, 1.4, 1.6 t @ 600 mm load centre
 Maximum lift height: 8.5 m
 Maximum travel speed: 11 km/h
 Maximum battery capacity: 600 Ah

options available:

Site LI-ION  

BT Reflex O-series

REACH TRUCKS FOR INDOOR / OUTDOOR USE

With 145 mm ground clearance and super-elastic tyres for indoor and outdoor operation, BT Reflex O-series trucks are designed and built for complete versatility. For example, block stacking in yards, servicing outdoor racking and unloading curtain-side trailers.

Transitional Lift Control (TLC)

The patented and unique Transitional Lift Control system ensures completely smooth, shock-free lifting and lowering, even at maximum speed.

Totalview concept

The clean mast and fork carriage design in combination with the transparent roof offer the driver an exceptional view on the load at all times, increasing productivity and safety. The optional fork laser enhances this even further by helping to pick pallets faster and without damage.

All-weather protection

A choice of weather protection options ensures that the BT Reflex O-series can operate in all conditions: overhead and mast-direction windows; additional side windows; and a fully enclosed cab with door and fan heater/ventilation.

Unique driver experience

The truck is fully adjustable to the driver: seat, floor, controls and steering console can all be adapted to any driver size. The patented and unique Transitional Lift Control system ensures completely smooth, shock-free lifting and lowering, even at maximum speed.

TPS-based reliability

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

● standard ◦ option

	Safety	Durability	Productivity	Driveability	BT Reflex RRE 160HR
Truck features					
Adjustable fork width			●	●	●
Automatic deceleration			●	●	●
Automatic parking brake			●	●	●
Clear-view mast			●	●	●
Clear-view overhead guard			●	●	●
Transparent overhead guard			●	●	●
Electronic braking system		●	●	●	●
Electronic regenerative brakes (motor)			●	●	●
Electronic speed control			●	●	●
Electronic support arm brakes (standard on RRE180-250)			●	●	●
Load support			●	●	●
Optimised Cornering Control (OTP)			●	●	●
Optimised Reach Control (OTP)			●	●	●
Optimised Speed Control when mast reached out (OTP)			●	●	●
Integrated sideshift			●	●	●
Tilting forks			●	●	●
Working lights			●	●	●
Blue or Red Led Warning light			●	●	●
Controls and instruments					
360° progressive steering			●	●	●
Access Control (PIN codes)			●	●	●
Adjustable Control console			●	●	●
Automatic 0-tilt			●	●	●
Camera/monitor system			●	●	●
Creep speed function			●	●	●
Drive motor temperature warning		●	●	●	●
E-bar			●	●	●
Electronic controller temperature warning		●	●	●	●
Electronic height indicator			●	●	●
Emergency cut-off			●	●	●
Height pre-selector			●	●	●
Lift motor temperature warning		●	●	●	●
Load information display			●	●	●
Mini-joystick electronic controls			●	●	●
Pedals as in a car			●	●	●
Power/Electronic steering			●	●	●
Smart Access (electronic card/fob)			●	●	●
Split control panel			●	●	●
Steering direction indicator			●	●	●
Weight indicator			●	●	●
Fork position laser			●	●	●
Operator features					
Adjustable seat			●	●	●
Adjustable seat with safety belt			●	●	●
Adjustable steering wheel			●	●	●
Armrest			●	●	●
Manually adjustable floor			●	●	●
Electrically adjustable floor			●	●	●
Driver detection system			●	●	●
Driver-adapted programmable performance			●	●	●
Heated seat			●	●	●
Low step-in			●	●	●
Storage compartments			●	●	●
Writing table			●	●	●
Maintenance features					
Easy access for maintenance			●	●	●
Fault diagnosis facility			●	●	●
Historic fault log			●	●	●
Battery management features					
Battery change facility			●	●	●
Battery discharge prevention system			●	●	●
Battery status indicator			●	●	●
Sideways battery change			●	●	●
Special applications					
EEx version (ATEX)			●	●	●
Weather protection solutions			●	●	●

- Superelastic tyres on all wheels and 145 mm ground clearance mean the BT Reflex O-series can handle outdoor surfaces, including gradients and transitions.
- The adjustable mini-joystick console allows for accurate fingertip control

Load capacity: 1.6 t @ 600 mm load centre
Maximum lift height: 7.5 m
Maximum travel speed: 11 km/h
Maximum battery capacity: 620 Ah

options available:

Site



BT Reflex F-series

4-WAY / LONG LOAD REACH TRUCKS

The unique design of the BT Reflex F-series means that the driver faces in the direction of the forks to enjoy a clear view of the load being handled. In all other respects the BT Reflex F-series shares the same characteristics as the BT Reflex R-series.

Maximum manoeuvrability

Electronic rotation of the leading steer wheel allows the truck to be driven forwards or sideways with the additional manoeuvrability provided by electronic 360° steering.

Handle non-palletised loads

Hydraulic fork spreading to over two metres allows safe handling of long and unusual loads, as well as conventional pallet/unit load handling.

Totalview concept

The design of the overhead guard provides a clear upward view to the forks when working at height. Furthermore the clear-view mast and fork carriage deliver a view to the load to ensure safe and accurate handling.

TPS-based reliability

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

● standard ◦ option

Safety
Durability
Productivity
Driveability
BT Reflex FRE270

Truck features	Safety	Durability	Productivity	Driveability	BT Reflex FRE270
Adjustable fork width			●	●	●
Automatic parking brake				●	●
Clear-view mast			●	●	●
Clear-view overhead guard				●	●
Electronic braking system		●		●	●
Electronic regenerative brakes (motor)			●	●	●
Electronic speed control			●	●	●
Fork spreader			●	●	●
Four-wheel design				●	●
Integrated sideshift				◦	◦
Tilting forks			●	●	●
Warning light				◦	◦
Working lights			●	◦	◦
Controls and instruments					
360° progressive steering			●	●	●
Adjustable BT Control console				●	●
Automatic deceleration				●	●
Drive motor temperature warning		●		●	●
Electronic controller temperature warning				●	●
Electronic fingertip controls			●	●	●
Electronic height indicator			●	◦	◦
Emergency cut-off				●	●
Height pre-selector			●	◦	◦
Hour meter				●	●
Lift motor temperature warning		●		●	●
Load information display				●	◦
Mini-joystick electronic controls			●	●	●
Multifunction control				◦	◦
Pedals as in a car				●	●
Power/Electronic steering			●	●	●
Steering direction indicator				●	●
Twin direction controls			●	●	●
Weight indicator			●	●	●
Operator features					
Adjustable pedals				●	●
Adjustable seat with safety belt			●	●	●
Adjustable steering wheel				●	●
Driver detection system				●	●
Driver facing forks			●	●	●
Driver-adapted programmable performance			●	●	●
Heated seat			●	◦	◦
Low step-in			●	●	●
Storage compartments				●	●
Writing table				◦	◦
Maintenance features					
Easy access for maintenance		●	●	●	●
Fault diagnosis facility			●	●	●
Historic fault log				●	●
Battery management features					
Battery change facility			●	◦	◦
Battery discharge prevention system		●	●	●	●
Battery status indicator			●	●	●
Sideways battery change			●	●	●

- BT Reflex F-series' hydraulic fork spreader quickly adapts the truck to loads of different dimensions
- The operator faces the forks to obtain the best view of long and unusual loads

- Load capacity:** 2.7 t @ 600 mm load centre
- Maximum lift height:** 8 m
- Maximum fork spread:** 2.22 m
- Maximum travel speed:** 8 km/h
- Maximum battery capacity:** 750 Ah

How we plan your operation:



Advice

Your local sales contact functions as a business advisor for all handling and logistics operations. He or she will analyse your requirements and find efficient solutions, as well as support your activities during the planning and operational phases.

Complete range

We offer you a complete range of Toyota trucks: warehouse trucks, tow tractors, counterbalanced trucks and automated solutions.

Solutions

We offer you financial options, including finance lease and long term rental programmes. Our quality approved used trucks are available at a competitive cost level. You can also plan forward with short-term rental options to handle peak periods of activity.

How we build quality trucks:



TPS

The world-renowned Toyota Production System is the strong foundation for quality in manufacturing.

Kaizen

A process of continuous improvement, achieved by following a clear set of values.

ISO 14001

All trucks are produced to these quality standards with minimum environmental impact.

European

Over 90% of our trucks sold in Europe are built in our factories in Sweden, France or Italy.

How we take care of you and your trucks:



TSC

The Toyota Service Concept is based on the TPS principle and is unique in the industry.

Total lifetime support

Maintenance, repairs, back-up with extra trucks, driver training and management information.

Real-time information

Instant online access to updated information such as technical support, truck history, parts, truck availability and effective time and route planning

Exact-fit

In terms of parts and people, with structured training and accreditation processes.

GPRS/3G

Smart truck telemetry allows better safety standards (including driver management) and complete fleet control for improved safety, efficiency and cost reduction (with Toyota I_Site).

We think customer first

Reliability
Confidence
Availability
Productivity
Quality
Safety
Cost-efficiency
Sustainability
Environment

These are the expectations of our customers, with fleets of all different sizes. We get to know them through surveys, sales discussions and service visits. We are always there for them, all over Europe.



For more information about:

- Toyota Production System (TPS)
- Toyota Service Concept (TSC)
- Finance and rental plans
- Service and parts programmes
- Smart truck technology
- Toyota I_Site fleet management
- Environment & sustainability policies

please ask your Toyota representative, or visit www.toyota-forklifts.eu

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.

