

True Vision from Toyota

BT Reflex reach truck



True Vision

We consider visibility to be essential for the complete design process of our Toyota reach trucks.

The BT Reflex has been developed with an innovative mast built to excel in visibility and productivity. By having a clear, unobstructed view throughout the handling process you are able to maintain maximum safety standards for everyone in your workplace. Seeing your load clearly also allows you to increase speed, for higher productivity. And a clear view all-round and on the fork tips will cause less damage to goods or racking, leading to less costs.



True vision creates a safer working environment

The open design of the operator compartment with sloping dashboard, elliptical pillar and rear visibility window offers excellent all-round visibility at all heights. This way you minimise accidents with pedestrians, goods or infrastructure while driving and manoeuvring.

- Thanks to e-bar, cameras, screens and WMS-devices are optimally positioned to avoid view obstruction.
- The fork carriage with forged parts and optimised amount of components offers a clean design. This contributes to the excellent view of the load while lifting and lowering, even with integrated sideshift, for safe handling.
- The chassis and overhead guard, whether fan-shaped or transparent, offer protection in case goods fall down.

Engineered for maximum performance and minimum cost

The better the view to the fork tips, the quicker loads can be placed or retrieved, making load handling faster and minimising damage to goods or pallets meaning less damage cost.

- The unique tilting cab not only optimises visibility on the load for quicker handling, but also improves the driver's position. This leads to less fatigue and strain after a long working day, and more productivity.
- Optional tools like fork position laser and fork camera contribute to even quicker picking or positioning the load.

● standard ○ option

Key visibility items	BT Reflex RRE140H	BT Reflex RRE160H	BT Reflex RRE180H	BT Reflex RRE200H	BT Reflex RRE250H	BT Reflex RRE140HE	BT Reflex RRE160HE	BT Reflex RRE180HE	BT Reflex RRE200HE	BT Reflex RRE250HE	BT Reflex RRE160HR
Visibility window	●	●	●	●	●	●	●	●	●	●	●
Optimised operator compartment	●	●	●	●	●	●	●	●	●	●	●
Elliptical pillar	●	●	●	●	●	●	●	●	●	●	●
Sloping dashboard	●	●	●	●	●	●	●	●	●	●	●
Slim mast	●	●	●	●	●	●	●	●	●	●	●
Strategically placed hoses	●	●	●	●	●	●	●	●	●	●	●
Open design of fork carriage	●	●	●	●	●	●	●	●	●	●	●
Integrated sideshift	○	○	○	○	○	○	○	○	○	○	○
Angled mast beam	●	●	●	●	●	●	●	●	●	●	●
Angled overhead guard	●	●	●	●	●	●	●	●	●	●	●
Fan-shaped overhead guard	●	●	●	●	●	●	●	●	●	●	●
Transparent overhead guard	○	○	○	○	○	○	○	○	○	○	○
Unique tilting cab					●	●	●	●	●	●	
Fork position laser	○	○	○	○	○	○	○	○	○	○	○
Fork camera	○	○	○	○	○	○	○	○	○	○	○

True vision for BT Reflex

ENGINEERED FOR PERFORMANCE

BT Reflex R-, E- and O-series trucks are high-performance machines with exceptional and unique features for working fast and productively without compromising safety for the driver and security for the load. The BT Reflex E-series is the world's only tilt-cab reach truck and delivers superior high-level handling performance. 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.

Productive at ground level and at height

Minimised obstruction of the view allows for working at high speed when driving, manoeuvring or lifting safely. The fork position laser is one of the tools that helps to work precisely, decreasing damage costs.

Always with high precision

The unique tilting cab improves the view on the fork tips at height. The comfortable tilted position ensures the driver is less fatigued delivering more accuracy when load handling.

Flexible performance

The reach truck range is flexible: ideal for high-speed load transport indoor but also outdoor with the O-series. Replenishing low racking levels or storing goods at high heights happens fast thanks to the lifting and lowering speeds. The BT Reflex trucks offer class-leading residual capacities thanks to the superb stability of the truck.



Fork position laser



Transparent overhead guard



Angled overhead guard



Visibility window



Strategically placed hoses



Sloping dashboard

BT Reflex R/E-series

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

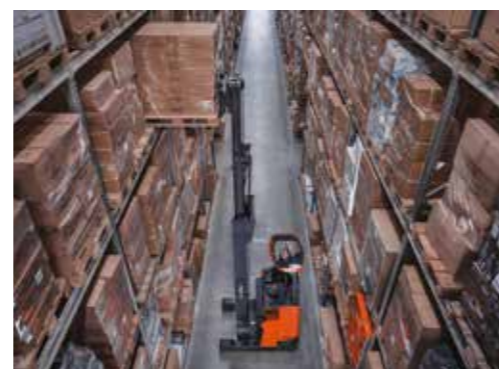
options available:



BT Reflex O-series

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:



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.

