

# REACH TRUCKS

**TCM**  
Trusted Partner

  
**SAFETY**

  
**EFFICIENCY**

  
**COMFORT**



**TCM**  
Always Evolving

REDEFINING THE  
**CONCEPT OF EFFICIENCY**

**TCM**





Especially developed to provide our customers with the most reliable and efficient technology in daily operation, TCM warehouse trucks have been designed to meet the most challenging requirements even in the most demanding environments.



## **SAFETY**

Integral to our trucks. Standardising safety on our trucks leads to safer working environments with less accidents.



## **EFFICIENCY**

Industry leading performance. Creating efficiencies utilising new technologies.



## **COMFORT**

Considering the operator to increase your productivity. Features designed to minimise your total cost of operation.



# Reach out for perfect comfort

## ALL OPERATOR SIZES

The operator compartment is multi adjustable: left and right armrest, seat position, even the height of the floor is electric adjustable to accommodate all operator sizes.

Together with our customers the truck has been fine-tuned in the toughest applications. As a result the TCM RT Series offers an industry leading ergonomically designed operator position for comfort and safety. For example, the hands free direction control and optimal placement of the LCD display, keyboard and (optional) writing desk all contribute to a relaxed working space resulting in a productive operator.



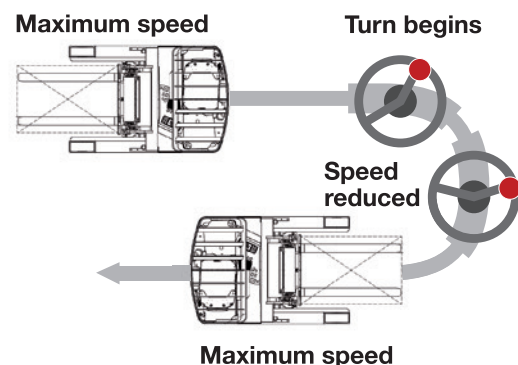
# Safety secured

The RT Series safety package is based on TCM's Risk Reduction System (RRS) and makes a major contribution to the operator's safety: Stability Support System (S3), Excellent all round visibility, Automatic parking brake, Mast Lock System, and Active Spin Reduction (optional). The Active Spin Reduction will sense when the drive wheel is slipping over a wet surface and will reduce the acceleration of the wheel accordingly to regain grip.

## 3 | STABILITY SUPPORT SYSTEM

The truck speed is automatically reduced when cornering or lifting the forks. Additionally mast speeds will be adjusted according to the height of the forks. The truck will make sure the load and driver are safe.

3



# Reach your efficiency

## 5 | B.I.T.E.

The Build In Test Equipment is an integrated diagnostics system. This allows for easy troubleshooting and less maintenance downtime. No extra computer equipment is needed.

5



The TCM AC TECH offers productive, reliable and cost-effective operations. Automatic horizontal fork leveling, sideshift centering and load weight indication are just a few of the endless possibilities. The unique Level Assistance System allows quick access to pre-selected lift heights at the touch of a button. Longer service intervals, long life hydraulic fluid and digital diagnostics all contribute to greater levels of uptime.



#### 1 | ERGO LOGIC JOYSTICK

The standard ERGO Logic offers up to 9 different mast related functions integrated in one ergonomic designed joystick.

2



#### 2 | LEADING ERGONOMICS

The special shaped seat backrest offers an easy switch between looking left and right. The slide down and tilt back function supports the operator while working at high lifting heights. Together with the unique mini steering wheel in armrest, the RT Series offers industry leading ergonomics.



#### 4 | CABIN & NEW OPTIVIEW MAST

The operator can perform his tasks inside the warm and comfortable fully integrated cabin, up to -35 °C in cold store applications. The hydraulic layout of the new designed Optiview mast offers uncompromised visibility.

#### OPERATOR IN CONTROL

Very smooth and precise mast movement together with optimal view for the operator will enhance the safety of your operation.

#### HEAVY DUTY WHEELS

The standard High Speed High Load drive wheel is extra wide, has a longer service life and provides more stability.

#### MAST TILT

Standard mast tilt reduces the needed aisle width. Narrow aisles means more place for storage in the warehouse.

#### PERSONALISED PERFORMANCE

The standard log-on function restricts truck access to authorised operators. A valid PIN-code must be entered before operation and can be assigned to a dedicated performance profile.

6



#### 6 | UNIVERSAL MOUNTING

Today's warehouses include comprehensive management systems and scanning equipment. By using a universal system, the RT Series is prepared for mounting and powering optional additional equipment, such as a video camera and data terminals.

# Reach the range

## OUR REACH TRUCK FAMILY

**The TCM RT Series reach trucks offer high quality components combined with industry leading operator ergonomics and truck performance.**

Therefore the RT Series fits perfectly in the TCM family of high value warehouse and counterbalance trucks. The RT Series range offers reach trucks from 1.2 to 2.5 tonne load capacity with a wide variety of masts that can reach lifting heights up to 12.1 metres, while keeping optimal load capacities. Additionally, options like drive-in racking and rail guidance allow you to tailor the truck to your specific application.

RTL



RTN



RTM



**RTH**



**RTX**



MODEL		RTL		RTN	RTM		RTH		RTX
		120	140		160	200	200	250	
LIFT CAPACITY	kg	1200	1400	1400	1600	2000	2000	2500	2000
LOAD CENTRE	mm	600	600	600	600	600	600	600	600
TRUCK WIDTH	mm	1120	1120	1120	1270	1270/1397	1270/1397	1397	1397

