

# REACH TRUCKS

**TCM**  
Trusted Partner

  
**SAFETY**

  
**EFFICIENCY**

  
**COMFORT**



**TCM**



# REACH TRUCKS 1.2-2.5 tonnes



## REDEFINING THE CONCEPT OF EFFICIENCY

The high performance and robust RT Series range, with advanced technology and industry-leading operator ergonomics offers 1.2 to 2.5 tonne load capacity with reach heights up to 12.1 metres, and optimal load capacities. Designed for efficiency and reliability, even in the most demanding environments.



- **Universal mounting system**, compatible with comprehensive management systems and scanning equipment - for powering optional additional equipment, such as a video camera and data terminals.
- **Horizontal fork levelling, side-shift centering and load weight indication** - for productive, reliable and cost-effective operations.
- **Integrated diagnostics system** - for easy troubleshooting and less maintenance downtime. No extra computer equipment is needed.
- **Longer service intervals, long life hydraulic fluid and digital diagnostics** - for greater levels of uptime and optimum efficiency.
- **Standard mast tilt** - reducing the need for aisle width optimising space for storage in the warehouse.
- **Unique Level Assistance System** - for quick access to pre-selected lift heights at the touch of a button.



RTM



RTL



RTN



RTH



RTX



RTF

# REACH TRUCKS 1.2-2.5 tonnes

## ENHANCED OPERATOR COMFORT AND CONTROL TO INCREASE PRODUCTIVITY AND REDUCE TOTAL COST OF OWNERSHIP



### COMFORT IN EXTREME ENVIRONMENTS

- Fully integrated, warm cabin in challenging environments, down to -35°C in cold store applications - for operator comfort and productivity.



### FULLY ADJUSTABLE FOR A PERFECT FIT

- **Multi-adjustable operator compartment:** left and right armrest - for comfort in intense operations.
- **Electronically height-adjustable floor** - to comfortably suit all operator sizes.
- **Ergonomic seat design with adjustable lumbar support, and tapered, convex back and neck rest** - for greater support and effortless turning.
- **Force-adjustable 18° tilting backrest with paired seat-slide action** - for additional operator support while observing high lifting heights.



### INDUSTRY-LEADING ERGONOMICS FOR STRAIN REDUCTION

- **Specially shaped seat backrest** - for an easy switch between looking left and right.
- **Unique mini steering wheel in floating armrest** - for effortless control.
- **ErgoLogic multi-function hydraulic control** with up to 9 mast-related functions in one ergonomic designed lever - for total control and ease of use.
- **Conventional fingertip rubber coated levers option** - for excellent grip and closely positioned for comfort.
- **Hands-free direction control in the pedal** - for smooth movements.
- **Optimal placement of the LCD display, keyboard and (optional) writing desk** - contributing to a relaxed working space and productive operator.



### OPTIONS INCLUDE:

- Hand operated direction control
- Midi steering wheel
- Fingertip controls
- Equipment bar
- Writing desk
- RAM system Size C / D Equipment Holder
- 12V DC Power Socket
- Radio/CD with MP3
- Suspension and heated seat back options
- Headrest for seat
- Seat low backrest PVC- (RTL, RTM)
- Small seat
- Cabin-door window
- Heated cabin (lead acid battery only)
- Cold store design (-30°)
- Cabin glass paper-pass slot
- Canopy storage design (RTF)
- Load backrest

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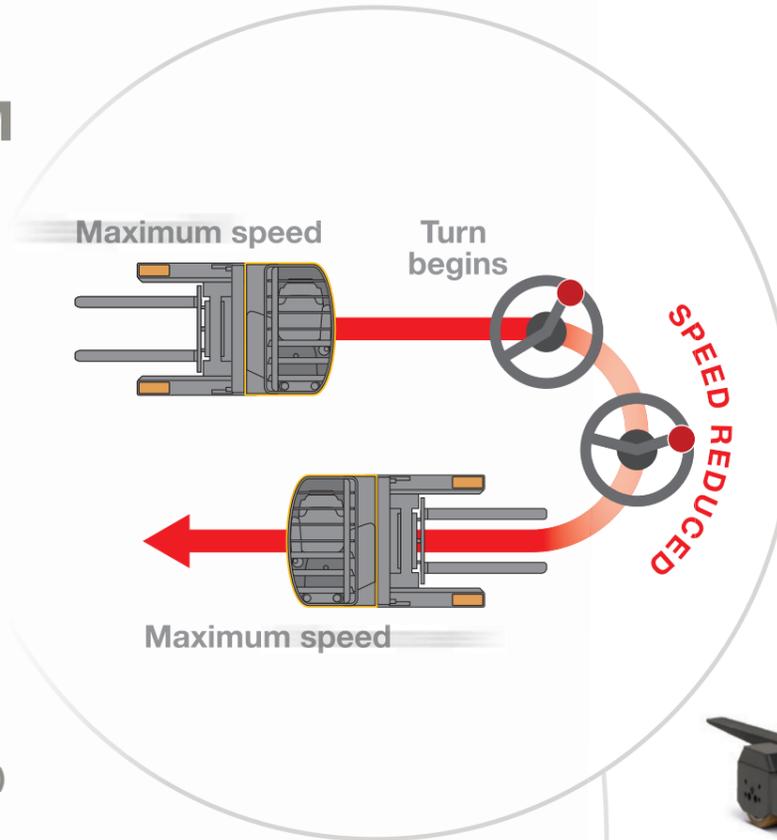
## ALL ROUND VISIBILITY, STABILITY AND CONTROL FOR OPTIMUM OPERATOR SAFETY



### STABILITY SUPPORT SYSTEM

Safety package based on TCM's Risk Reduction System (RRS) making a major contribution to operator safety:

- **Curve control** - calculates and adjusts speeds according to the steering angle and height of the forks.
- **Automatic parking brake** - prevents truck from moving backwards when the accelerator is released, increasing operator confidence.
- **Optional active spin reduction** - senses when the drive wheel is slipping over a wet surface and will reduce the acceleration of the wheel accordingly to regain grip.
- **Drive speed reduction** - for creep speed (excl RTL).
- **180° steering (excl RTF), 360° steering (RTF)** - for ultimate control in tight spaces.



### EXCELLENT VISIBILITY THROUGHOUT OPERATIONS

- **Optiview mast with hydraulic layout** - for uncompromised visibility and operator confidence.
- **Smooth and precise mast movement together with optimal view for the operator** - to enhance the safety of your operation.



### SECURITY & STABILITY

- **PIN code access** - for additional security with operator choice of ECO, or PRO driver settings to suit abilities.
- **Heavy duty wheels with high speed, high load, extra wide drive wheel** - for longer service life and more stability.



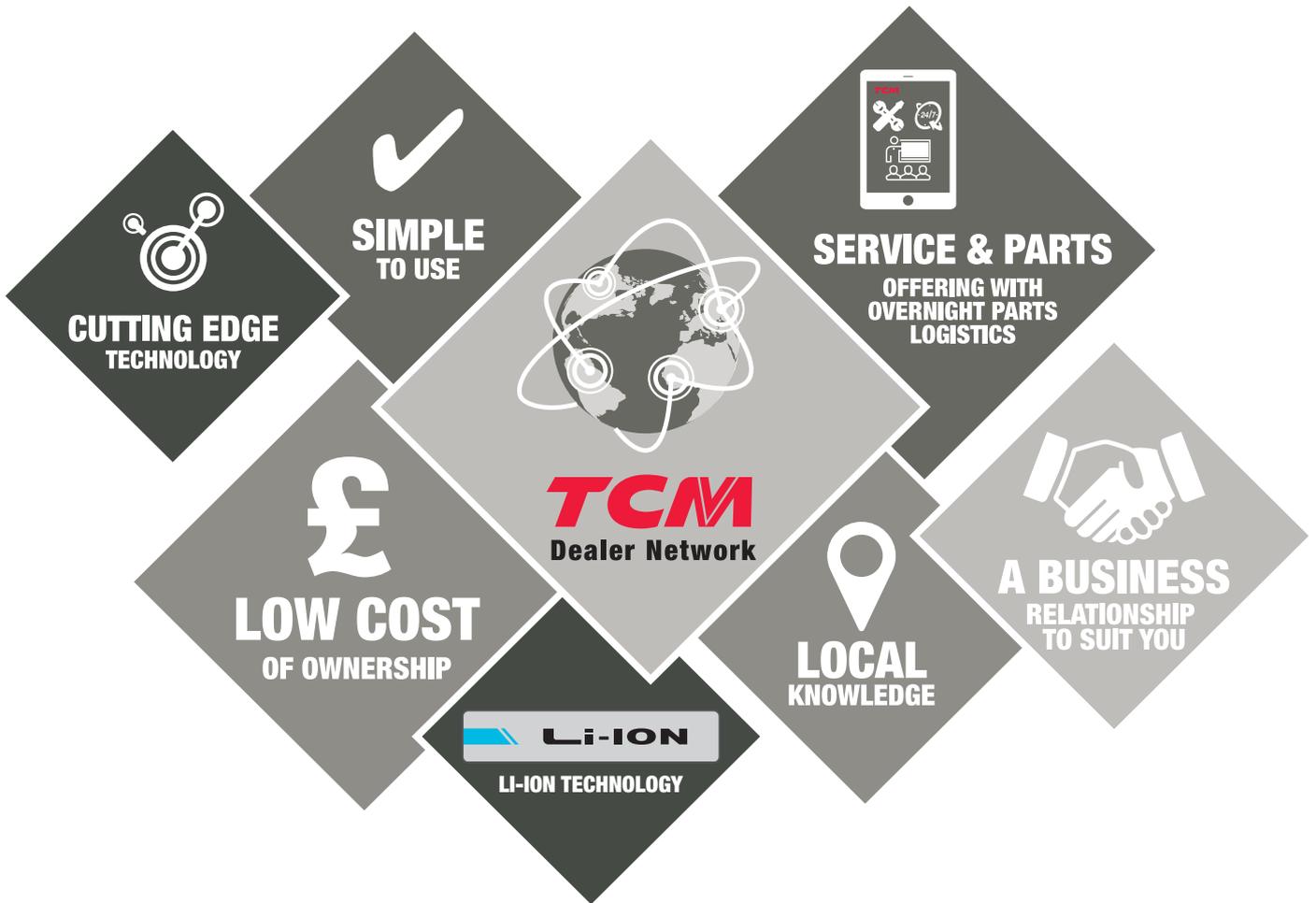
### OPTIONS INCLUDE:

- Active spin reduction (ASR)
- Key switch entry
- 360° steering option
- Overhead guard options
- Working, safety & driving light options
- Low battery and service alarm (excl RTL)
- Rail guidance
- Rear view mirror
- Reverse travel mirror (RTF)
- Pro-vision roof (RTM, RTH, RTX RTF)
- Video camera and monitor
- Drive speed reduction and increase options (excl RTL)
- Different drive and load wheel options



**RTF**  
4-WAY TRUCK  
Also Available





MODEL	LIFT CAPACITY (KG)	LOAD CENTRE (MM)	TRUCK WIDTH (MM)	WIDTH BETWEEN REACH LEGS (MM)	MAX LIFT HEIGHT (MM)	
RTL	120	1200	600	1120	900	6750
	140	1400	600	1120	900	7250
RTN	140	1400	600	1120	900	8950
RTM	160	1600	600	1270	912	8950
	200*	2000	600	1270	903	8950
RTH	160*	1600	600	1270	903	10800
	160S	1600	600	1270	1070	9600
	200*	2000	600	1270	903	11500
	250	2500	600	1397	1030	8950
RTX	200	2000	600	1397	1030	12100
RTF	200	2000	600	1744	903	8500
	250	2500	600	1744	903	9700

\*optional 1397 mm truck width with 1030 mm between reach legs.

