

# SRT/SST 1.2 tonnes

Stand-in and Sit-on Telereach Stackers

  
EFFICIENCY

  
COMFORT

  
SAFETY

**TCM**  
Trusted Partner



**TCM**



# SRT/SST 1.2 tonnes

The unique and versatile SRT and SST with telescopic forks, only from TCM, offer compelling reasons to consider double-deep racking configurations, optimising space and productivity.



## MAXIMISING STORAGE

Compared to a conventional pallet racking layout with single-deep racking, using the SRT or SST in conjunction with a double-deep racking system creates **25% more storage** within the equivalent warehouse footprint.



## POWERFUL REACH

Robust telescopic forks are engineered to reach deep into the racking to store and retrieve loads at two pallet depths from the aisle, reducing operator time and energy cost.

Reaching more than twice as far as standard forks, telescopic forks can:

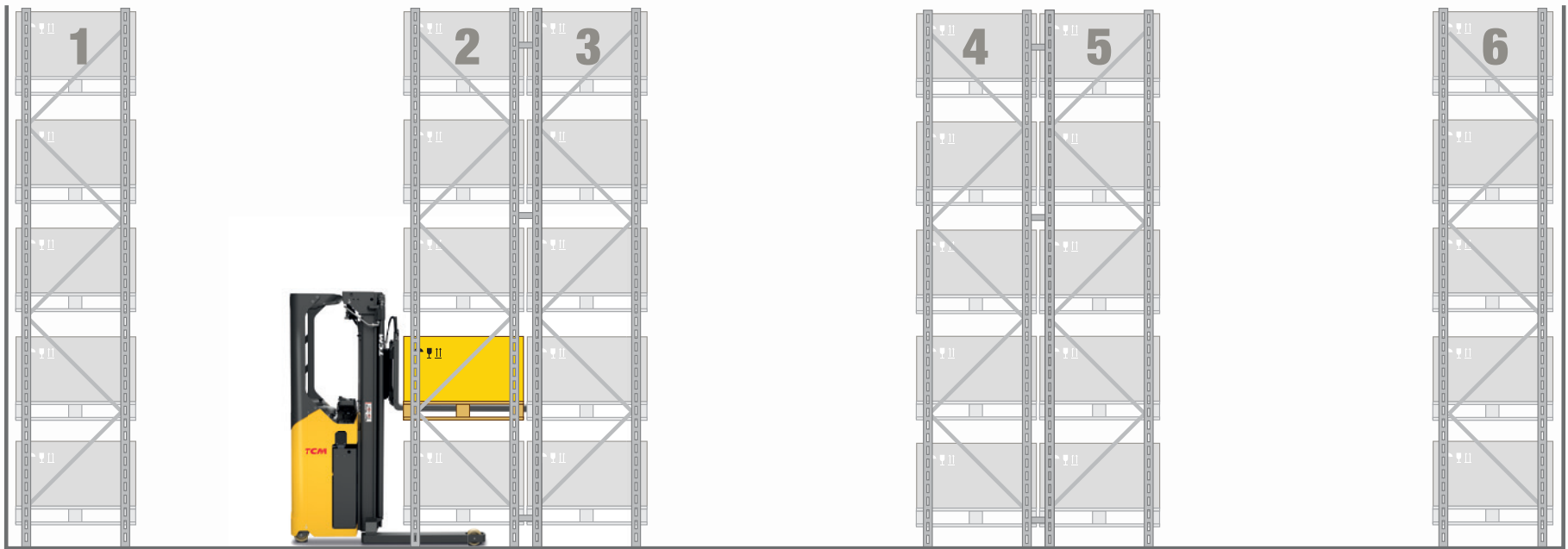
- Pick deeper into goods vehicles and retrieve hard to access loads, with ease.
- Reach across lorry cargo areas.
- Reach and pick up from the ground.

The telescopic forks are:

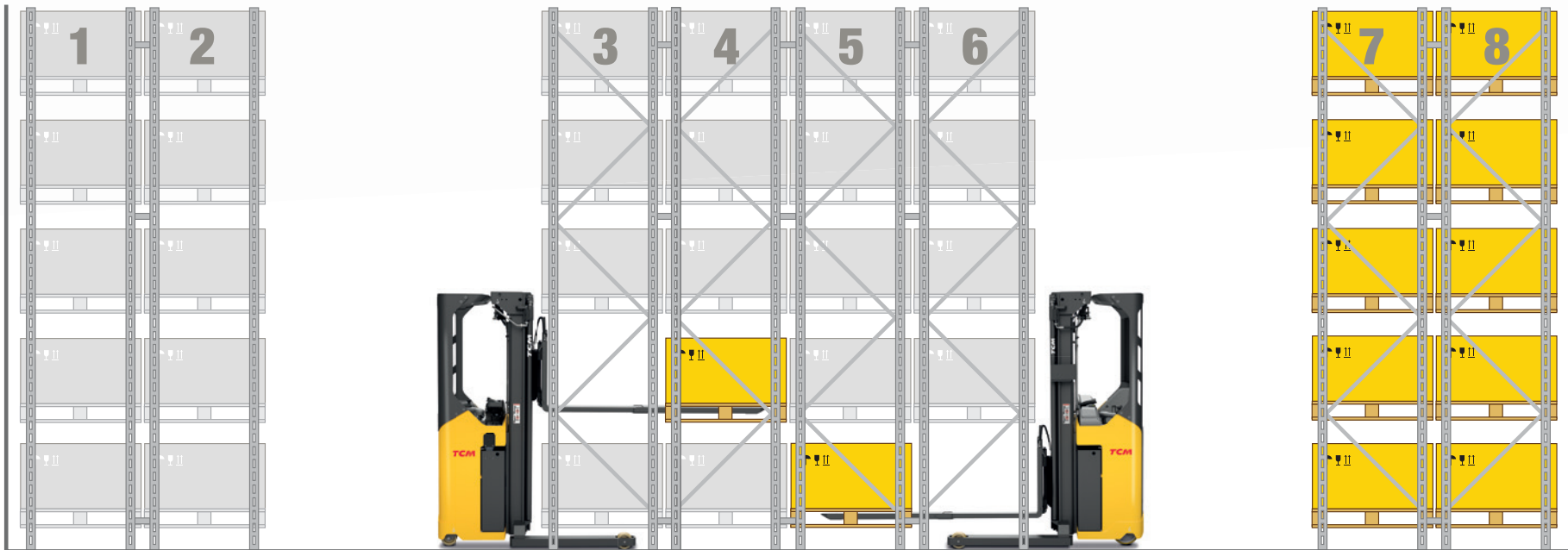
- **Precision-speed regulated** and extend or retract in unison for confident, safe operation.
- **Low-profile** for safe and easy lifting between the straddle legs at floor level. Especially suited to handling bottom boarded pallets.



## CONVENTIONAL SINGLE-DEEP RACKING SYSTEM



## DOUBLE-DEEP RACKING SYSTEM



**25% EXTRA STORAGE**

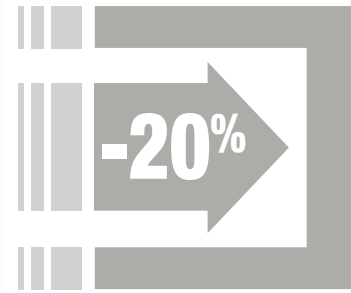




# SRT/SST 1.2 tonnes



## REDUCING WAREHOUSING

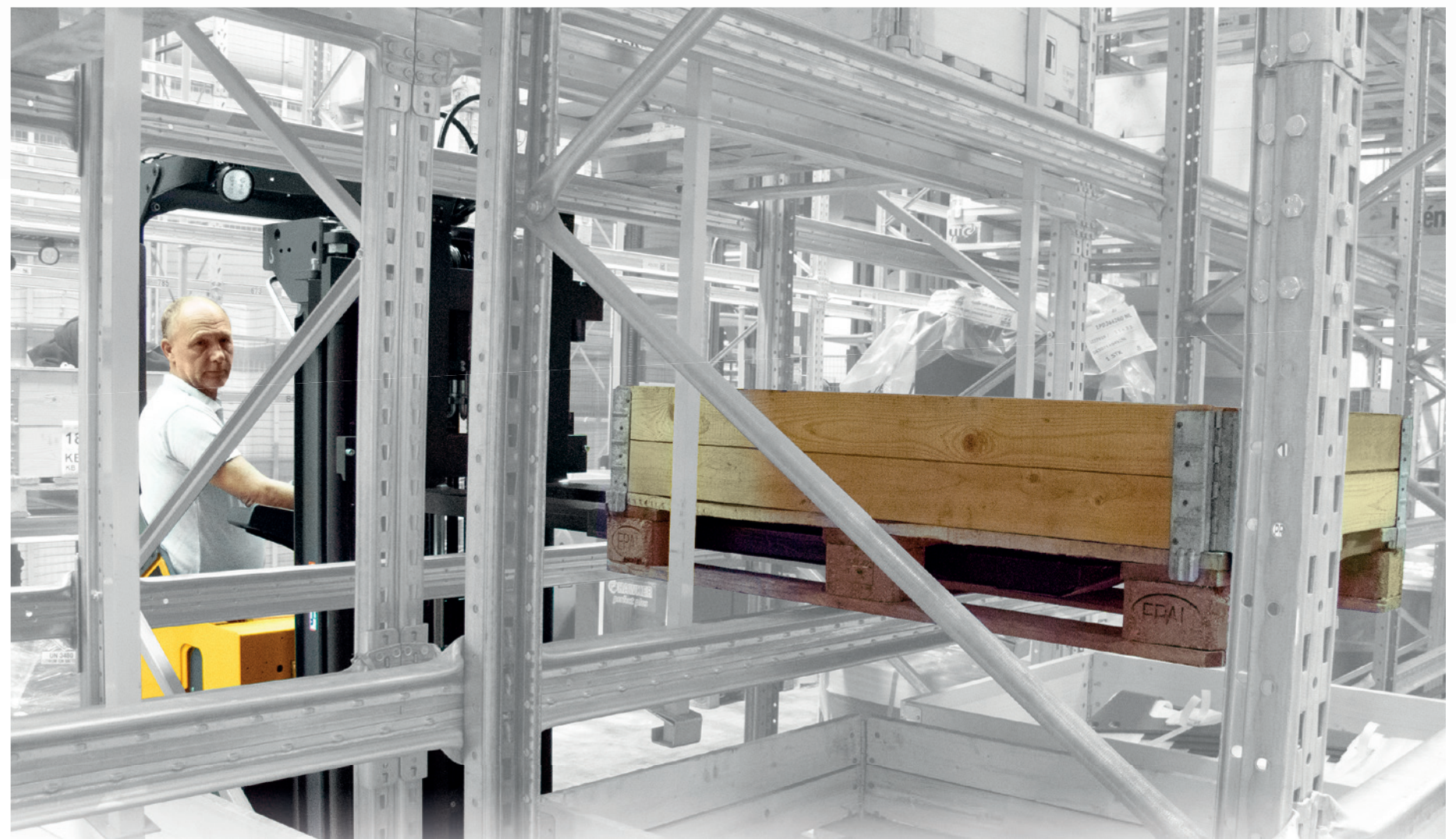


If reducing warehousing costs is a priority, using the SRT or SST in conjunction with double-deep racking can trim **20% of the warehouse space** needed for conventional single depth racking.



## IMPROVING STORAGE DENSITY

- **Enhanced load deration performance** allows storage of heavier loads at each level.
- **An extensive choice of triplex masts** with maximum lift heights of up to 6.3m enabling efficient use of vertical spaces.
- **The inclusion of low-profile straddle legs** with 150mm single load wheels ensures minimal waste of space under the bottom racking beam.





## Stand-in and Sit-on Telereach Stackers

# SRT/SST 1.2 tonnes

As part of the unique stand-in and sit-on stacker truck range, only from TCM, the SRT and SST are changing the way businesses are operating.

The SRT and SST boast an impressive 1200kgs\* capacity and maximum lift height of 6.3 metres

\*Maximum capacity will vary depending on application. Please consult with your TCM dealer representative for more information.



## REDEFINING AGILITY, PERFORMANCE & EFFICIENCY

- **Small turning circle** - ideal for tight spaces.
- **Energy-efficient AC drive motor with more torque and no carbon brushes** - highly responsive and easy to control reducing operator errors and damages, with less need for servicing.
- **Combi-controller lift system** - smooth and effortlessly controlled lifting and lowering, up to 6.3 metres - for even greater operational efficiency.
- **Quiet running** with speed regulated DC lift motor pump.
- **Simultaneous hydraulic functions** for lifting and lowering of forks and stabilisers - enables shorter cycle-times leading to increased productivity.



## EFFICIENCY



## DESIGNED FOR EASY MAINTAINENCE

- **Easy-access battery compartment** - encouraging regular check ups.
- **Hinged and removable machine house cover** - for excellent access to the motor compartment even in narrow spaces. Authorised service technicians able to stand in the truck with a fully open cover for troubleshooting and maintenance work.
- **Easy access for maintenance, sealed connectors and sensors** - long service intervals reduce maintenance and improve uptime.



## MAINTENANCE-FREE FULLY INTEGRATED LI-ION TECHNOLOGY

- **Li-ION battery option** - delivers a highly efficient and heavy duty performance, with a staggering 25% extra battery time ideal for intense 24/7 operations.
- **Simple and fail safe battery lock** - for swift and confident battery changes. Battery lock can only be unlocked when battery plug is disconnected. Battery plug can only be reconnected if battery is locked.
- **Easy charging options** to suit all applications, with common charging equipment across the TCM range.
- **Lead-acid battery option** - easy charging to suit all applications including a Plug'n'Go opportunity charge.



## OPTIONS INCLUDE:

- 8kW high performance AC lift motor
- Laser fork height indicator
- Different drive wheel options
- 360° steering
- Level selector
- Load backrest
- Level Assistance System
- 92mm tandem load wheels



LONGER LIFE



HIGHER EFFICIENCY



LONGER RUNTIME



CONSISTENT PERFORMANCE



FASTER CHARGING



NO MAINTENANCE



INBUILT PROTECTION

Lithium-ion batteries can offer real advantages over lead-acid batteries, particularly in high energy, multi-shift, and 24/7 applications. When it comes to Total Cost of Ownership (TCO), TCM can advise you on the most cost-effective energy solution you will need to meet all your operational requirements.





# SRT/SST



## INTEGRAL COMFORT FROM START TO FINISH

From low step entry points to adjustable armrests and easy-to-reach controls, improving comfort reduces operator stress and fatigue for improved productivity.



- **Low entry step height and excellent floor vibration damping (SRT)** - reducing operator stress and fatigue.
- **Optical presence sensor (SRT)** - promoting a variable working position with reduced stress and fatigue on the drivers left foot. Lifting the foot slightly won't trigger automatic braking.
- **Adjustable mini steering wheel control** - refining height and rotation to achieve the most relaxed position for each operator, reducing stress and fatigue.
- **Adjustable ergonomic armrest** - easily adjusts to each user with quick release handles and endless combinations for every body shape and application.
- **Well positioned controls and buttons** - for easy reach and control.
- **Ergonomic speed control for intuitive, precision handling** - thumbwheel throttle for effortless speed control even with thumb and index finger. Cleverly designed for simultaneous functions and workflow.



### OPTIONS INCLUDE:

- Rear view mirror
- Equipment bar
- RAM Holder size C or D
- Writing desk
- Comfort floor mat
- Foot compartment perimeter sensor (SRT)
- Load weight indicator
- 5V (USB) and 12 V (DC) power sockets
- Electrically adjustable floor height (SST)
- Midi steering wheel (SST)
- Foldable seat (SRT)
- Service and drive alarms







# SRT/SST



## UNRIVALLED SAFETY AND OPERATOR CONFIDENCE

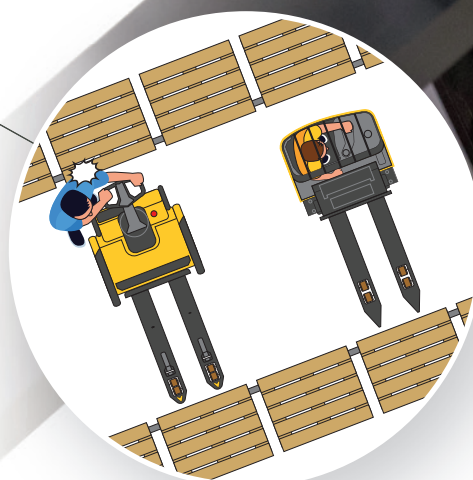
TCM stand-in and sit-on stacker success is rooted in operating safely and space efficiently in narrow aisles and tight spaces.

Designed to keep the driver within the safety of the machine perimeters, TCM have developed specific features for variable working positions, to improve performance and ultimately keep the operator secure in the driver compartment.



## SAFETY WITH VISION

- **Comfortable and cushioned support** from the pillar behind the driver and arm support.
- **Uninterrupted visibility** - The pillar in front of the driver has visibility slots to avoid blind spots.
- **SRT overhead guard** available in 3 heights: 2310mm standard and optional +150mm or -160mm.



360°

## VISIBILITY

- **Excellent view over the forks with tips clearly visible** - reducing the risk of damage. Good view maintained through the mast and fork carriage - for increased productivity and accuracy.



## OPTIONS INCLUDE:

- Overhead guard choices incl. transparent (panoramic) or mesh
- LED working and safety light packages
- Service and drive alarms
- Camera and monitor
- Cold store design (-30°)
- Auto log off



## STABILITY & PRECISION CONTROL

- **Electric, highly responsive power steering** - sensitivity adjusts to the travel speed. The sensitivity is high at low travel speed and less at high speed. The feature allows precise control when manoeuvring at low speed while providing excellent stability at high speed straight travel.
- **Cornering control** - calculates and adjusts speeds according to the steering angle, for safe and quick handling, minimising the risk of accidents.



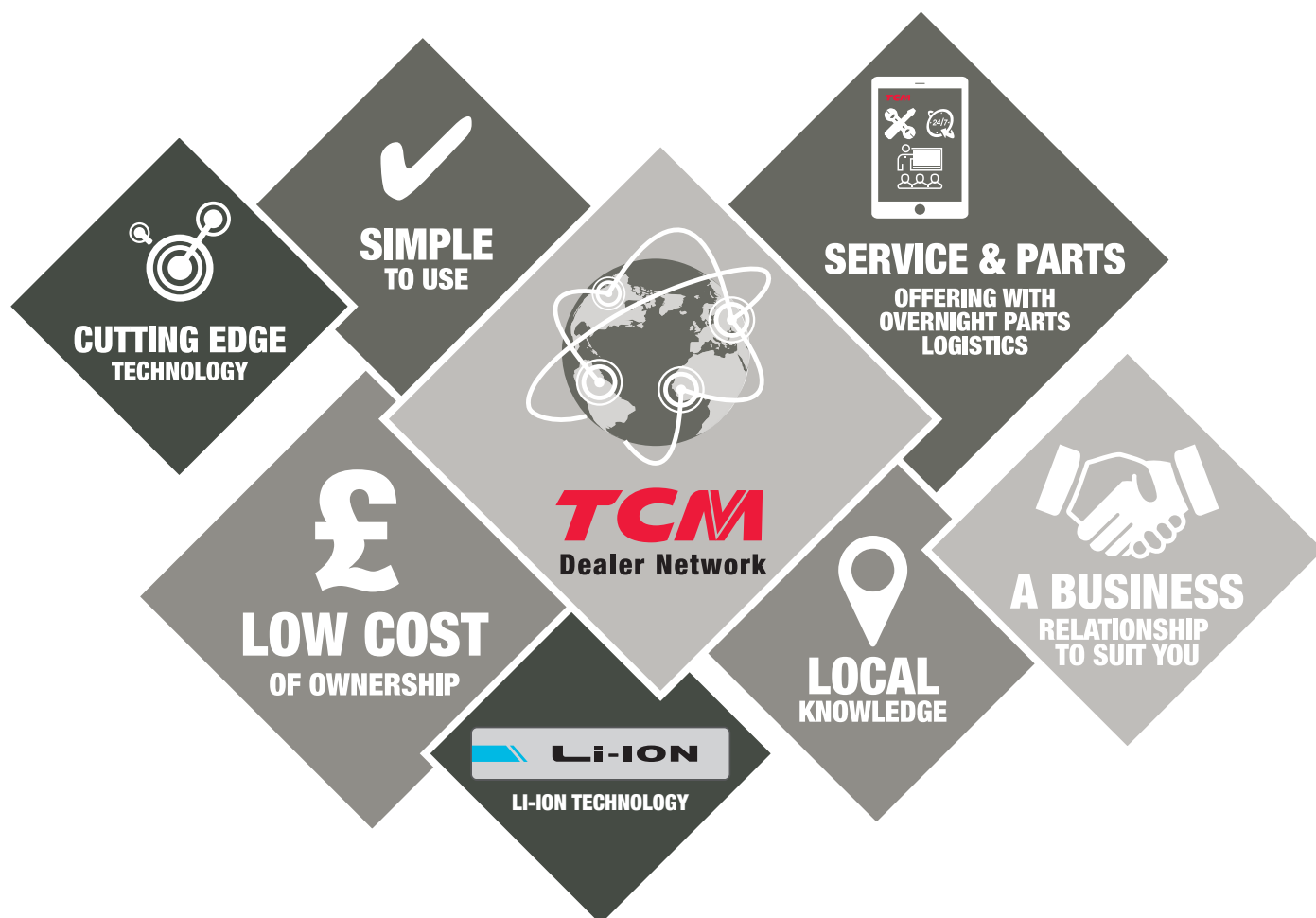
## CLEAR AND INFORMATIVE DISPLAY

Advanced on-board computer well positioned for durability and clarity of message - CAN Bus and two different HMI (Human Machine Interface) displays.

- **Standard display (BDI)** Battery status and hour meter, error codes, truck mode, drive speeds fork position dependant.
- **Optional multi-function display** - includes up to 100 Operator ID's with secure PIN Code access, 3 driver settings to suit applications and experience levels:
  - PRO** - For advanced drivers in intensive operation.
  - ECO** - Optimised settings for lowest energy consumption combined with high productivity.
  - EASY** - Perfect for sensitive goods handling or beginner mode. (drive speed max 8 km/h and softer braking and slower acceleration).







#### STAND-IN & SIT-ON TELEREACH STACKERS

MODEL	LIFT CAPACITY KG	TRUCK WIDTH MM	MAX FREE LIFT MM	MAX LIFT HEIGHT MM
SRT12-N2	1200	950 / 1150 <sup>1</sup>	1725	6300
SST12-N2	1200	1010 / 1150 <sup>1</sup>	1725	6300

1. There are two standard straddle/support legs widths available to choose from.



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