

# ORDER PICKERS

Low, Medium & High-Level

EFFICIENCY

COMFORT

**TCM**  
Trusted Partner

SAFETY



**TCM**  
Always Evolving





## LOW LEVEL

## HIGH LEVEL



## LOW ENERGY CONSUMPTION, GREATER PRODUCTIVITY

At the heart of every LO Series model is hyperintelligent software that moulds the truck's behaviour to your operator and operations for consistently easier, steadier and safer performance. At 14% more efficient than its closest competitor, it is top of its class for lean performance.

- Powerful drive motor provides excellent traction and adjustable acceleration up to speeds of 13 km/h, boost mode for fast acceleration, efficient deceleration and brake force – for smooth, quiet and controlled operation, extended shift length and lower maintenance requirements.
- Intelligent curve control automatically adjusts truck speed to steer angle for increased safety, improved productivity and reduced tyre wear.



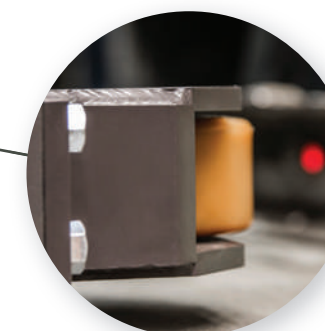
- Side steering mode adds efficiency by allowing walk-by-side picking.
- Instant launch technology shortens acceleration time for ultimate picking productivity.
- Boost Mode offers fast acceleration – ensuring long shuttles are completed quickly and safely.
- Sensitive Drive System senses faster or slower operator control movements and adjusts truck performance accordingly.
- Regenerative braking with no drive wheel jamming or brake wear for effective control and excellent energy efficiency.
- Selectable 'Eco' mode for extended shifts (up to 20% longer), and new or inexperienced operators.
- Use 'Pro' for intensive operations where deadlines need to be met.



## INDUSTRY LEADING EFFICIENT PERFORMANCE

Order picking is labour intensive. The best way to maximise efficiencies in an order picker operation is by understanding that it all comes down to the operator. That's why we've designed a truck to allow the operator to do their job as safely, efficiently and as easily as possible. By doing this we can increase productivity and decrease costs related to your total cost of operation.

We understand that order picking applications can require customisation. With the TCM Order Picker range we've got a history of building trucks and adapting them to unique working environments.



- Onboard fault diagnostic system.
- Driver settings & pin code entry, optimising for each driver's shift.
- Eco Mode program saves approx. 6% on running costs.
- Easy battery exchange, ensures maintenance and battery life.
- Low noise.
- Rail & wire guided options available.





## Low-Level

# LOW LEVEL



### OPTIMISED SAFETY

- 10-degree safety angle – keeps operators' feet safe when travelling in side-steering mode.
- Small turning circle, responsive steering and compact chassis allows exceptional manoeuvrability.
- Advanced electric steering – for precise control at speed, automatic speed reduction in curves and automatic drive wheel centering.
- Operator Presence Sensor covers the whole floor, eliminating the need for a dead man's switch – a common trip hazard, while allowing operators to move freely and comfortably.



- Bevelled easy-entry forks offer effortless pallet entry – reducing time and risk of pallet damage for increased efficiency.
- Robust design – extensive testing ensures lower service costs and enhanced safety.
- Ultra-smooth load rest – ensures maximum load support without risk of cutting or trapping edges.
- Anti-lock brakes – for safe stopping even on slippery surfaces.
- Super-grip floor – non-slip ensuring operator safety and confidence.
- Optional clear, colour display – alerts operators and service engineers to potential problems: avoiding damage, while encouraging effective maintenance and safety.

## Medium & High-Level

# HIGH LEVEL



### SAFETY FIRST

- Visibility maximised. Pro-vision mast. Maximised vision where possible.
- Warning lights positioned to give warning but limit distraction. Inside each straddle leg, on front corners of chassis.
- Driver Presence Check: Adjusts speed and driving functions depending on the presence of the operator.
- Automatic stop if side gates are not lowered when driver platform above 1200.
- Dynamic corner control.
- Wrap-around bumper to reduce impact damage.





Low-Level

LOW LEVEL



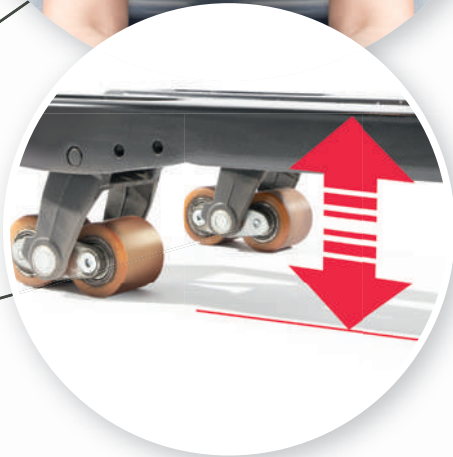
CLASS LEADING  
EFFICIENCY & COMFORT

COST OF OPERATION

Operators represent a large cost in operations. When it comes to the efficiency of the truck we invest in the operator, making them more comfortable, therefore more efficient.



- 100-degree steering angle – ensures exceptional manoeuvrability even in tight spaces.
- Next generation Xcontrol – steering wheel absorbs vibrations and shocks.
- Class-leading lift height – up to 220 mm for easy, safe handling on loading docks and ramps.



- Contoured backrest – with comfortable leaning prevents operators from hard contact with truck.
- Sideways standing position and ergonomic, easy reach controls – allowing operators reverse and forward travel, over long distance, in absolute comfort keeping fatigue and risk of strain at bay.
- Triple-suspension floating floor – with sideways damping and advanced cushioning, reduces microvibrations for exceptional operator comfort.
- Perfectly-angled footrest – for optimal positioning of foot and ankle for drivers of all heights.
- Easy access platform features extremely low 123mm step height and chamfered edges – minimising trip hazards for easy on/off access.

Medium & High-Level

HIGH LEVEL

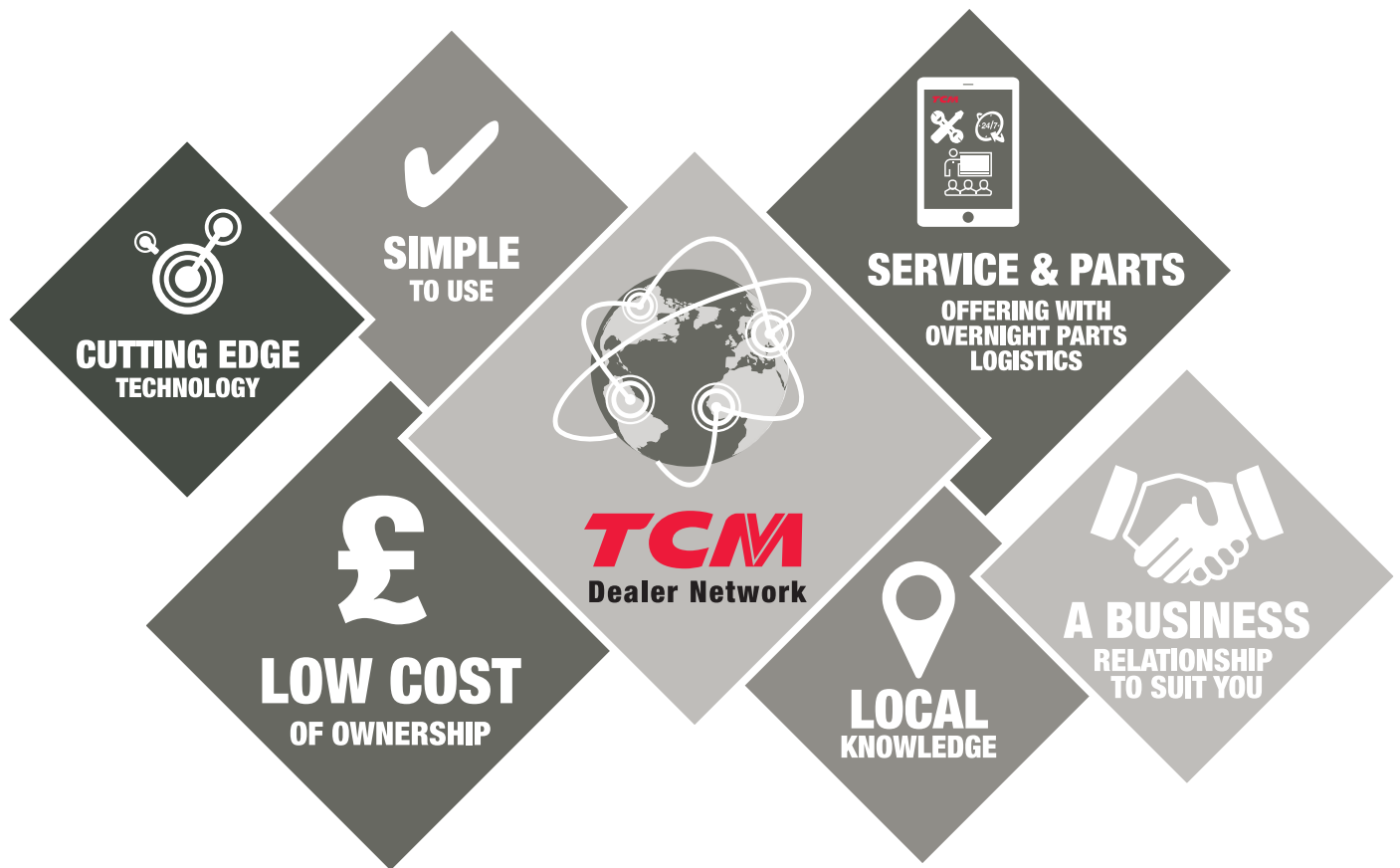


OPERATOR COMFORT  
FOR INCREASED  
PRODUCTIVITY

- Driver Presence Sensor – no need for a dead man's switch. This means the operator doesn't have to stand in one place while driving and emits a trip hazard.
- Maximized space throughout. The spacious cabin makes the operator more productive, safe and allows room for all the tools they need for the job.
- Low step height – less effort for the operator.
- Fully adjustable controls on the front and back of cabin.
- Comfort rail.

COMFORT





		LOADING CAPACITY @ 600mm LOAD CENTRE (KG)	MAXIMUM PLATFORM HEIGHT (mm)	MAXIMUM PICKING HEIGHT (mm)	TRUCK LENGTH INCLUDING FORKS (mm)	TRUCK WIDTH (mm)
LOW LEVEL	LO20N2	2000	123	1723	2421	800
	LO20N2P		1000	2600		
	LO25N2	2500	123	1723		
	LO25N2P		1000	2600		
	LO12N2F	1200	123	1723	2471	
	LO12N2FP		1000	2600	2741	
MEDIUM LEVEL	EOM	1000	1200	2800	2805	810
			1800	3400	2825	
HIGH LEVEL	EOC	1000	8250	9850	3135	1070/1170
	EOH	1250	10500	12100	3290	1170/1350

