

VTU 11-20 tonnes

Man-Up Very Narrow Aisle Trucks

TCM
Trusted Partner


SAFETY


EFFICIENCY


COMFORT



TCM

VTU 1.1-2.0 tonnes

DESIGNED FOR HIGH PERFORMANCE IN NARROW AISLES

With exceptional design, outstanding performance and effortless manoeuvrability, the modular VTU offers a chassis width from just 1 metre and an industry-leading maximum lifting height of 19 metres.

From the compact VTU11 to the heavy lifting VTU20, each model can be tailored to meet your specific VNA application needs.



EFFICIENCY BOOST WITH CUTTING EDGE TECHNOLOGY

- Available in both 48V or 80V electrical systems and fitted as standard with highly energy efficient, cool running, 4th generation AC motors.
- Easily accessible battery compartment – for swift checks and changeover.
- Stable chassis innovation and micro-controller with solid state technology - for most efficient use and maximum operational cycles.



REDEFINING COMFORT & CONTROL

- Ergonomically designed cabs offer wide, easy entry to a secure and safe space with a new level of operator free-movement and control, seated or standing.
- New mast design opens up excellent all-round visibility for operator confidence and safety.
- Clear display and multi-functional control for effortless control and message recognition.



IMPRESSIVE STABILITY AND DRIVE

- Outstanding stability and smooth drive for increased safety, improved productivity and effortless manoeuvrability and control in all applications and on all floors surfaces.

OPTIONS	Semi-automation	Foldable and heated seats	32 kW lift motor with copper rotor technology for up to 7% more efficiency and lift speeds of up to 0.6 m/s	Cold-store cabin with double-isolated, heated-glass windows and under-seat heating
	RFID zone detection	Side shift and hydraulic fork adjustments		



INTELLIGENT ASSISTANCE SYSTEMS



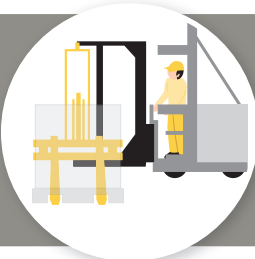
EXTENDING APPLICATION EFFICIENCY WITH INNOVATIVE OPTIONS



POSITION ASSISTANCE SYSTEM
Precise navigation with semi-autonomous operation of storage and retrieval orders using optimal driving profiles. Operator choice of automatic or manual operation increasing performance by 30%.



SIMULTANEOUS LIFTING OF CABIN AND FORKS



ATTACHMENTS FOR LARGER AND HEAVIER LOADS



CLEAR WEIGHT INDICATOR DISPLAY



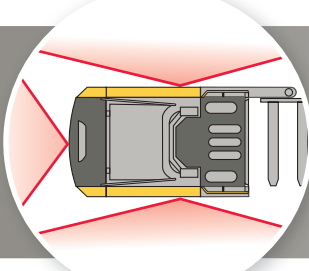
DOUBLE DEEP STACKING
For increased efficiency



TILTING SIDE GATES
For operator confidence and easy picking



EXCEPTIONAL CONFIDENCE AND COMFORT OPTIONS



VICINITY ASSISTANT
A powerful camera system for all-round visibility minimising risk of injury or damage, increasing confidence, accuracy and performance levels. Red line guidance lights improve aisle turning and forward cameras assist rail-guided aisle insertion.

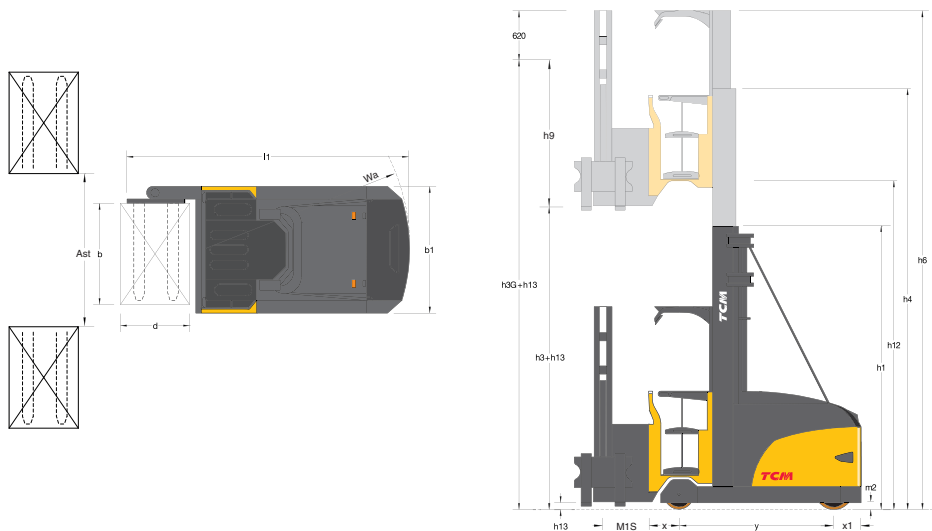


TILTING CONTROL POD
For easier access to the carried pallet.

STANDARD SPECIFICATIONS

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• Specification and dimensions will vary depending on application. Please contact your TCM Dealer for further information. 1) Higher lift speeds on request. 2) Also available in 80 volt. 3) Other capacities on request.



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