

A Series Man-down Turret Truck

with capacities of 1,200kg

The World of Hangcha

SINCE 1956

HANGCHA

ZHEJIANG HANGCHA IMP. &EXP. CO., LTD.

Factory site: 666 Xiangfu Road,
Hangzhou, Zhejiang, China (311305)

Tel: +86-571-88926735 88926755
Fax: +86-571-88926789 88132890

sales@hcforklift.com
www.hcforklift.com

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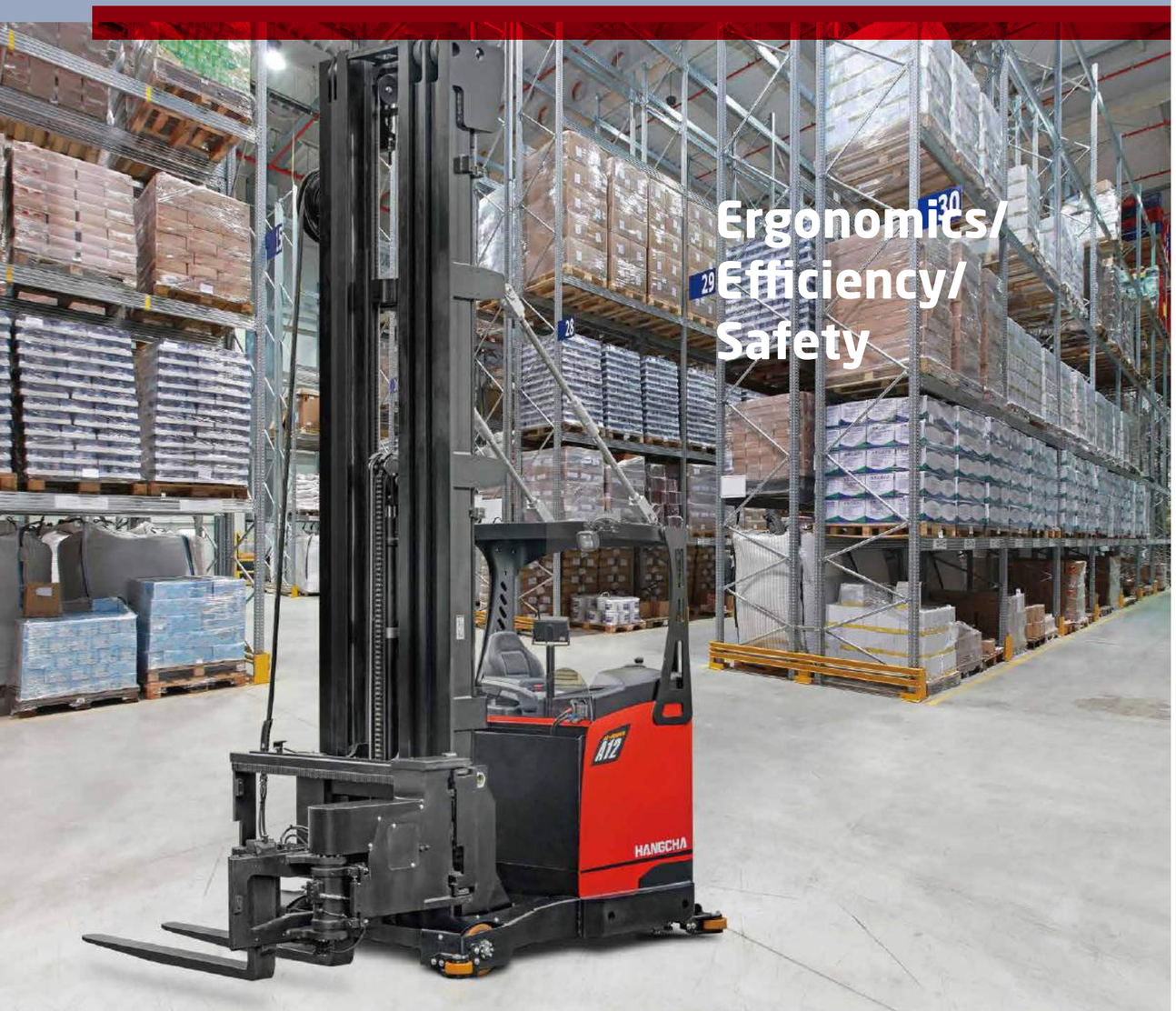
HANGCHA trucks conform to the European Safety Requirements.

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A Series Man-down Turret Truck

A series Man-down Turret Truck is applicable for use in warehouses that need to be upgraded or have limited storage space. The attachment can rotate 180 degrees and can stack goods left and right from the aisle. This greatly improves the space utilization rate. The ergonomically-designed comfortable vehicle has a wide operating vision and a stable control system and is further optimized and improved in terms of configuration, parameter, performance, safety, cost, etc.



Comfort

/ With its optimized ergonomic design and the imported Grammer fingertip system, proportional adjustments can improve the comfort and reliability greatly.
/ The soft and comfortable mechanical shock-absorbing seat can reduce the operator's fatigue.
/ The LORD sensor with an adjustable damping mechanism enables a good hand feel and a limiting function.
/ Spacious cab,suspension seat and intuitive layout of all controls all provide comfortable compartment. Low step in height is easy for access.

Safety

/ With mature technology, the ZF transmission assembly is highly reliable.
/ The regenerative braking system provides safer and more reliable driving.
/ Speed reductions functions makes the driving smoother and safer.
/ Synchronous swivel with stop at 90 degrees.
/ The smart of HANGCHA control system continuously monitors the truck's technical potential in order to deliver optimum simultaneous travel speeds relative to lift height.
/ All round visibility with the ergonomically designed structure improve the safety greatly.

Stability

/ The center of gravity of the vehicle is moved backwards and the reduced load distance provides great longitudinal stability.
/ Proportional acceleration and proportional braking enable less impact during acceleration and braking.

Maintainability

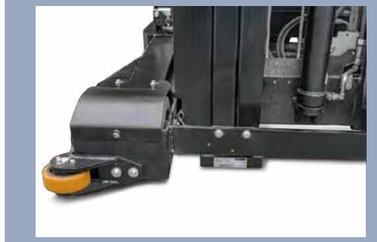
/ AC drive motor and lifting motor are all maintenance-free.
/ AC steering motor is maintenance-free also.



A perfect interface between operator and truck has been achieved with the HANGCHA ergonomic design concept



Camera systems for driving and pallet handling



Rail or wire guidance



Fully open door enables easy repair and maintenance



Battery side roll out

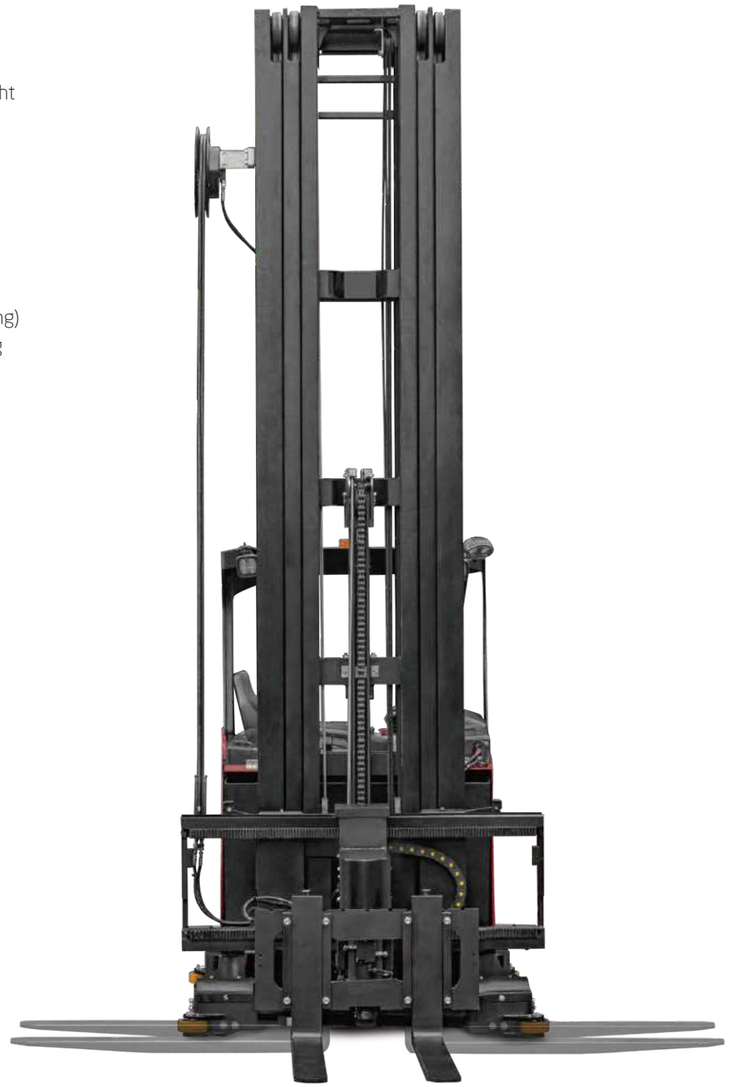


Productivity

/ The unique modular design ensures that an individual truck specification can match the application precisely in order to maximise productivity at all times.
/ The driving system adopts a gearbox with a large speed ratio, so that the motor requires a higher speed and a smaller torque.
/ The LED headlights and alarm lights provided high brightness and low energy consumption.

Standard configuration

/ Headlights (LED) + alarm lights (LED) + blue light
/ Sauer Danfoss quadruple valve
/ AC driving (6.5kw) + AC lifting (12.8kw)
/ EPS system
/ Fingertip system
/ Inmotion AC control system
/ Battery side roll out
/ LORD sensor
/ Regenerative braking (reversing, neutral, braking)
/ Camera systems for driving and pallet handling
/ Standard battery: 48V/525Ah
/ Duplex 5m mast
/ Lowering locking
/ Reversing buzzer



Options configuration

/ Altimeter
/ Pin code access
/ Retroreflector
/ Fire extinguisher
/ Maximum battery capacity: 775Ah
/ Lifting buffering
/ Lift height preselection
/ Fire extinguisher
/ Magnetic stripe guidance
/ Triplex mast
/ Soft landing

