

Flexi StorMAX

- Max Out' pallet capacity of building using warehouse management system
- Store two pallets deep, only one aisle
- 50% more pallets stored compared to reach truck
- Unique Stability Control System (SCS)
- Lift heights to over 11 metres, two deep.
- Very narrow aisles (VNA) save space
- Hi DEF Operator Vision System (CCTV/LCD) safe stacking
- Fast hydraulic two deep forks
- No waiting for shuttle cars
- 30% faster than shuttle cars
- Hugely Improved access to loads compared to drive in racking
- Minimum 50% lower investment costs, use existing buildings and floors
- No bottom rack beams required



Flexi Nano

- Pantograph reach fork to allow pallet or long load handling over support arms
- Unique independent 90° steering turn to allow VNA operation
- Two way or four way options available
- Safe and smooth control through ergonomic tiller with head up display of drive
- Wide vision mast and straddle leg design for high lift stability with pallets or long loads



Flexi Pick

- Unique product layer picking system
- Low capital investment cost compared to robot gantries
- Pick rates of over 1000 cases per hour achieved
- Eliminates manual handling of cases, reduced fatigue and possible claims
- System design allows any number of product lines to be layer picked
- Developed to handle fragile and glass packaged products
- Pallet boards can be inserted between product layers as required



Front wheel drive

Proven safe traction laden or unladen in all operating conditions.
No tyre scrubbing. With full differential drive on both drivers wheels.



Easy battery access

Fast and safe battery access and changing.
Low lift off, on forks or rollers.
Easy battery inspection and topping.



Unique Flexi 220° Over Rotation

More stacking clearance along every aisle.
Compact axle designs maximise aisle clearances.
Flexi is the proven 'no damage- fast turn' solution.

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Narrow Aisle Limited has a policy of continuous product development and reserves the right to alter specification without notice.
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Flexi Warehouse Truck

Next generation Digital power brushless technology

High speed stable travel with balanced digital traction technology

Up to 230° of Articulation
Safe independent digital power steering, no kick back

Easy to drive, smooth control at all times

Stacking aisles down to 1.6 metres

Lift heights up to 14 metres

Load capacity 1.3, 1.7, 2.0 & 2.5 tonnes



HiVIS mast



Clear View guard



True Radius™ 220°



Smooth Digital control

Proven quality, safety and reliability



Improving efficiency. Improving profitability.

The Flexi range goes from strength to strength.

Flexi AC iON Lite

- Low profile overhead guard will enter ISO cargo container doors to allow unloading
- Special light Chassis only 1.0 metre wide to ISO spec
- Triplex 4.0 or quad 5.7 lift mast allows fast working in ISO box off dock
- Independent 1.8KW digital power steering motor for safe "kick back" free operation and conserves energy
- Large elastic rubber tires all round, low point loading on dock plates and vehicle floors
- Twin front, LED working lights, reversing LED, blue point lights and audible alarm
- 220° over rotation, maximum aisle clearance and easy driving
- 'Brushless' digital Ac drive motor for powerful performance on inclines



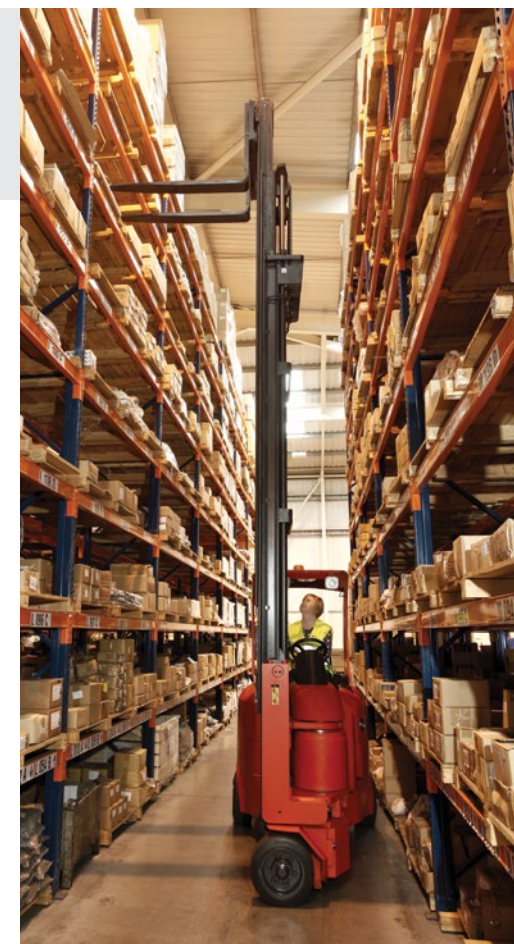
Flexi AC iON 1000

- Compact easy to drive
- Chassis only 1.0 metre wide
- 220° over rotation for fast safe turning
- Compact front axle – maximum aisle clearance
- Lift heights to over 8 metres
- HiViS lift mast standard, clear view of fork tines
- HiViS headguard design exceeds all EU/US standards
- Four wheel design, excellent stability in all applications
- Optimum acceleration and travel speed lower battery power usage with digital motor technology
- Independent 1.8KW digital power steering motor for maximum energy saving
- No steering 'kick back', powerful hydraulic independent system
- Meets requirements of DIN in aisle security clearance with EURO pallet in 2.0 metre aisle
- Only three 'brushless' digital Ac motors for long operational life and no servicing costs



Flexi AC iON HiLOAD

- Heavy duty Flexi for industrial customers who want to save space and increase pallet throughput
- Loads up to 2.5 tonnes
- Lift heights to over 11 metres
- Chassis widths 1250mm, 1350mm and 1400mm for optimum aisle way performance
- Clear HiViS heavy duty spare frame lift for unbeatable high level stability
- Heavy duty 2.5T articulation system
- Extended shift work from high capacity batteries and digital motor technology
- Operator Vision System (CCTV/LCD) options
- Integrated laser lift height selector
- Safe efficient stacking optimises pallet movements



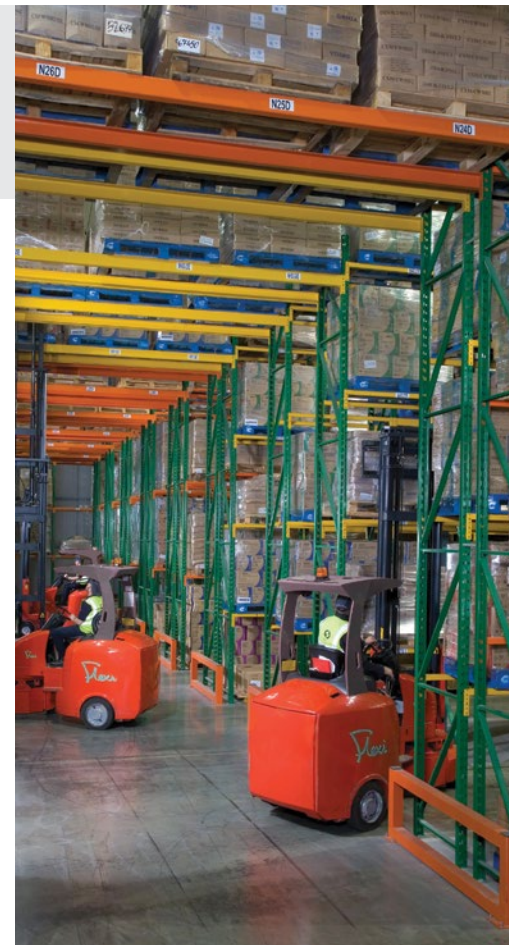
Flexi AC iON VNA

- Flexi VNA can work in just 1.6 metre aisles (1.50) or 1.8 metres (Euro Pal)
- Convert existing costly guided very narrow aisle operation, eliminate double handling
- Full 230° over rotation, maximum aisle clearance
- Lifts heights to over 10.5 metres
- Unique compact front axle – Minimise lost load
- Digital brushless motor technology for faster travel and lift, reduced power consumption
- Independent 1.8KW power steering motor conserves battery energy, very low noise level and no kick back
- Elastic rubber treaded tyres on all wheels, for use on all floor surfaces. Long service life



Flexi AC iON 1200

- Proven reliable platform common components across the range
- 220° over rotation
- Heavy duty clear vision lift mast as standard
- HiViS overhead guard as standard
- Lift heights up to 10.5 metres for safe stacking
- Large elastic rubber tyre's all round non marking options.
- Easy cassette battery changing, roll out option
- No components under battery
- Front wheel drive for smooth, precise accurate stacking. 'Push Back' - two deep compatible
- Two chassis widths - 1200mm and 1250mm for maximum safe travel clearance in aisle
- AC digital brushless power steering motor for low energy usage and safe operation. No 'kick back'



Flexi AC iON HiMAX

- Lifts heights to over 14.5 metres
- Heavy duty fixed space frame lift mast for unbeatable high-level stability
- Tilting side shifting forks means special flat floors not required
- HiViS overheads guard exceeds all EU/US safety standards
- CCTV/LCD HiDEF operator vision system hard wired.
- Integrated Laser lift height selector system
- Four compact chassis widths 1250mm, 1350mm, 1400mm and 1500mm for optimum aisle way performance
- Heavy duty 2.5T articulation design
- Independent digital power steering motor for maximum energy saving
- Adds 30% more ground level picking locations, compared to moving mast reach trucks

