

## Flexi LiTHiON 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 LiTHiON 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.



### LiTHiON Technology

Fast and safe battery charging.  
Extended shift.  
No working downtime for battery charging.



### 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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## Flexi LiTHiON Truck

Next generation LiTHiON digital power technology

Integrated power for multishift availability, opportunity charge means no downtime

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

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 AC control

Proven quality, safety and reliability



Improving efficiency. Improving profitability.

The Flexi range goes from strength to strength.

### Flexi LiTHiON 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 LiTHiON AC 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 LiTHiON 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 LiTHiON 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 LiTHiON AC 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 LiTHiON 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

