

FLEXI



Digital Range

Flexi Warehouse Truck

Next-generation Digital power brushless technology

Independent power steering and lift motor digital control technology

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

Easy to drive, smooth control at all times

Stacking aisles down to 1.6 metres

Lift heights up to 14 metres

Load capacity 1.5, 1.7, 2.0 & 2.5 tonnes

Unique safe HiViS operators guard

Elastic rubber tyres all round for use on all floor surfaces



Proven Quality, Safety and Reliability
www.flexitruck.com





Improving efficiency

Flexi 17NCS

1000/1200

- ISO container loader.
- Low profile overhead guard will enter ISO cargo container doors to allow unloading.
- Special compact Chassis only 1.0 metre.
- Triplex 4.0 or quad 5.7 lift mast allows fast working in ISO box or dock.
- Independent 1.8KW digital power steering motor for safe "kickback" free operation, 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.
- Can work in just 1.6 metres aisles (ISO) or 1.8 metres (EURO/PAL).
- Blue Point Reversing light.
- Twin LED front-mounted working lights.



Flexi 17N/17N+

1000/1100

- Compact easy to drive, 1700kgs rated capacity.
- 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.
- Unique HiViS head guard design exceeds all EU/US standards.
- Four-wheel RWD 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 15VN/15SN

1000/1200

- Flexi 15VN - VNA can work in just 1.6-metre aisles (ISO) 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 space, Very Narrow Aisle (VNA).
- 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 kickback.
- Elastic rubber treaded tyres on all wheels, for use on all floor surfaces. Long service life.
- Most compact Flexi available.



Flexi 20S/20S+

1200/1250

- 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 rear 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 'kickback'.

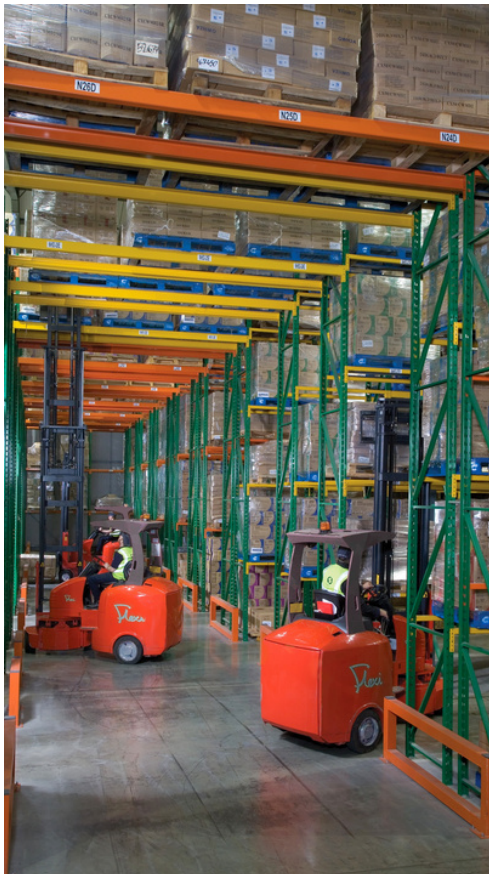
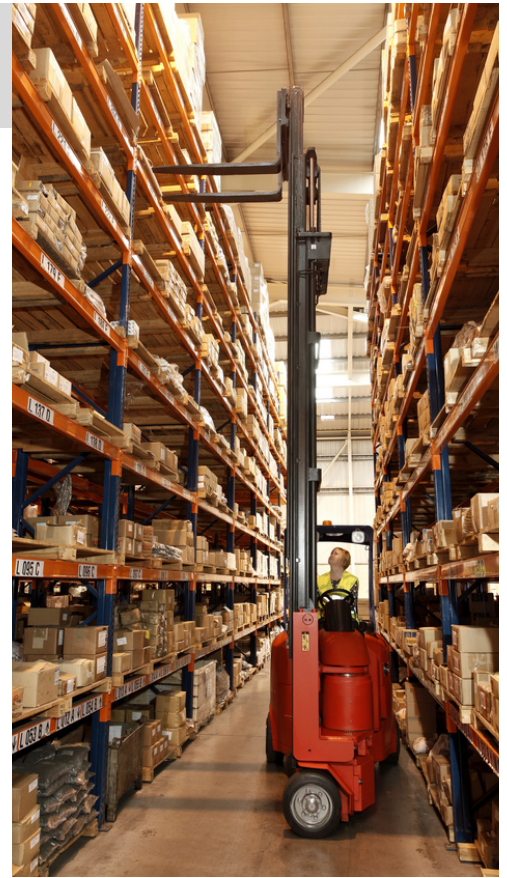


Improving profitability



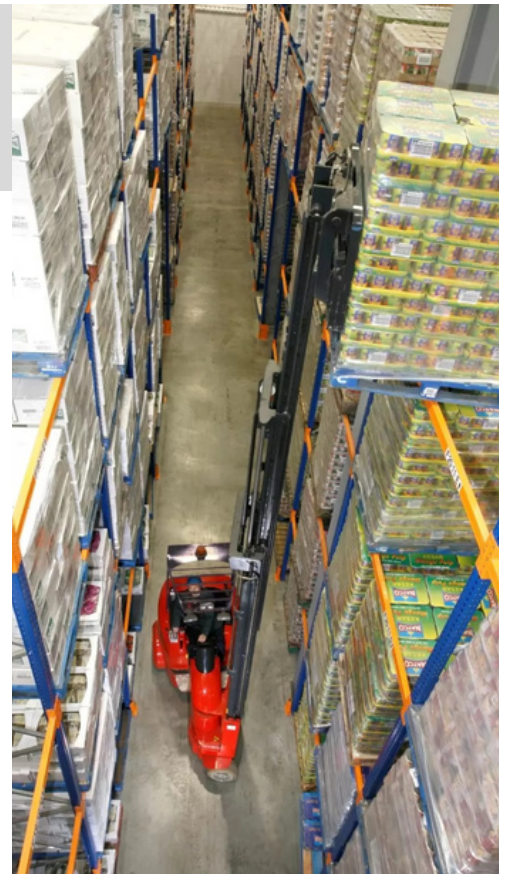
Flexi 22S+/25W/25EW 1250/1350

- Higher capacity, ultra-reliable truck for customers who have heavier loads and at increased lift heights.
- Loads up to 2.5 tonnes.
- Lift heights to over 12 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).
- Integrated laser lift height selector.
- Safe efficient stacking optimises pallet movements.
- Independent digital power steering - easiest truck to drive in its class.



Flexi MAX 22S+/25W/ 25EW/25WHL 1400/1500

- Independent fork tilt stability.
- Lifts heights to over 15 metres.
- Heavy-duty fixed space frame lift mast for unbeatable high-level stability.
- Tilting and side shifting forks means special flat floors not required.
- HiViS overheads guard exceeds all EU/US safety standards.
- CCTV/LCD HiDEF operator vision system.
- Integrated Laser lift height selector system.
- 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.
- Easy truck to drive in narrow aisles, no wheel arches.





The Flexi range goes from strength to strength

Flexi StorMAX 22S+/25S+/25W/25EW/25WHL 1250/1350/1400/1500

- Max Out' pallet capacity of building using warehouse management system.
- Store pallets two 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 low energy hydraulic two deep forks.
- Fast pallet throughput.
- 30% faster than shuttle system rack.
- Hugely Improved access to loads compared to drive-in racking.
- Minimum 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.
- Stacking aisle 2 metres with standard pallet load.
- Safe and smooth control through ergonomic tiller with head up display of drive.
- Wide vision mast and low straddle leg design for high lift stability pallets stacking.



Flexi PiCK 17N/20S

- Unique product layer picking system.
- Pick rates of over 1000 cases per man 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. Elastic treaded rubber tyres inside or outside.

Can operate 'push back' rack systems, with full differential drive on both front wheels at all times.



Easy battery access

No service components under battery.

Fast and safe battery access and charging.

Easy battery inspection and topping.

Low lift off, on forks or rollers if multishift change required.



Unique Flexi 220° Over Rotation

More stacking clearance along every aisle. Easy to turn and stack.

Compact axle designs maximise aisle clearances.

Flexi is the proven 'no damage- fast turn' solution.

Flexi Narrow Aisle

Great Western Way, Great Bridge, Tipton, West Midlands DY4 7AU

T: 0121 557 6242 E: info@flexi.co.uk www.flexitruck.com

Narrow Aisle Limited has a policy of continuous product development and reserves the right to alter specification without notice.
© Narrow Aisle Limited 2022

