Complete Lifting Systems



Made up of three core components that work together to move goods safely, reduce physical strain and use energy efficiently. A Lifts All system keeps the load "weightless" in the operator's hands – heavy work becomes light, and working posture improves. Custom designed to each customer's requirements. More than 4,000 gripper types built since 1994.

Complete lifting systems for your facility



Overhead rail system (Traverse)



Bal-Trol pneumatic hoist



FlexiCrane Mobile



Vacuum sack gripper

Complete ergonomic lifting systems

Max load: 600 kg | Lifting height: 1.5 – 8 m

Ergonomic lifting systems from Lifts All consist of an overhead rail or crane, a Bal-Trol pneumatic hoist and a gripper. These systems provide **safe, ergonomic and energy-efficient** material handling. Most warehouses and factories benefit from installing a lifting system.

Fitting grippers on production lines, assembly conveyors or repetitive workstations makes a big difference. The load becomes weightless and heavy work becomes easy. Operator posture and movement improve – workstations that once demanded physical strength can now be handled by anyone, supporting better health and lower sick leave.

- **Max load** 600 kg
- **Lifting height** 1.5–8 m
- **Drive** Pneumatic / Electric
- **Founded** 1994

Three components of the system

Overhead rails & cranes

Overhead rail (traverse) or jib crane – wall, ceiling or column mounted. Allows goods to move freely across the work area. Most popular: **FlexiCrane Mobile** – relocated by forklift to any position.

Mounted on the rail or crane and connected to the gripper below. Makes the load **"weightless"** for flexible lifting and lowering.

Grippers

Grip loads with vacuum cups, mechanical clamps or hooks.

Features & benefits

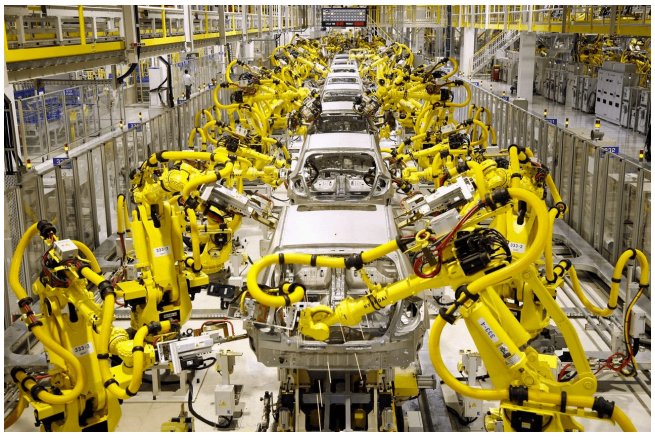
Safety & ergonomics

- Eliminates the risk of injuries from manual lifting.
- The load is weightless – less strain on the spine, arms and shoulders.
- Significantly fewer musculoskeletal injuries and sick days.
- Anyone can operate it – no special physical strength required.

Efficiency & flexibility

- The Bal-Trol hoist consumes compressed air only when lifting – maximum energy savings.
- Faster handling, fewer errors – a clear productivity gain.
- Rails and cranes in many configurations: wall, ceiling, column or mobile.
- Custom designed to each customer's requirements and facility.

Typical applications



Metal & engineering Steel plates, pipes, heavy parts



Airport baggage Dedicated e-CLS system

Crane and rail system range

FlexiCrane – Mobile crane

- **FlexiCrane Mobile:** 65 kg, 2 m reach – relocated by forklift.

- **FlexiCrane 65 kg / 2 m:** Fixed installation, compact reach.
- **FlexiCrane 65 kg / 3 m:** Extended reach for a larger work area.
- Bal-Trol integrated on the crane – an all-in-one solution.
- Suited to: small warehouses, workstations, flexible lines.

MaxiCrane – Higher capacity

- **MaxiCrane Mini:** 100 kg, 3 m reach.
- **MaxiCrane:** 100 kg, 4 m reach – the longest reach in the range.
- Two-section articulating arm – flexible multi-directional movement.
- Suited to: engineering plants, heavy part assembly.
- Combined with Bal-Trol and standard or custom grippers.

Jib Cranes

- **Jib Crane LA 95-10330:** Standard jib crane.
- **Aluminum Jib Crane 250 kg:** Lightweight aluminum structure, high capacity.
- Wall mounted or on a dedicated column in the work area.
- 270° or 360° slewing range depending on version.
- Combined with Bal-Trol – a complete lifting solution at the workstation.

Overhead rail systems

- Single or double rail depending on area and load.
- Free layout: straight, L-shape, U-shape, multi-branch.
- Aluminum or steel depending on the working environment.
- Manual or electric trolleys.
- Covers large areas – one system serves multiple workstations.

Gripper range

Standard grippers

- **Basic Allround Lift:** Versatile, suits most applications.
- **Speedy Picker:** Fast gripping, high cycle rates.
- **Vacuum Sack Gripper:** Vacuum gripper for sacks.
- **Mechanical Sack Gripper:** Mechanical gripper for sacks.
- **Keg Gripper:** For beer kegs and chemical drums.
- **Roll Gripper:** For paper, fabric and cable rolls.
- **Tire Gripper:** For tires and wheels.
- **Magnetic Gripper (LAMG):** Magnetic gripper for steel plates.
- **Hook Gripper / ProWood:** Dedicated hooks and wood grippers.

Custom grippers

- **Vacuum Grippers:** Vacuum grippers for boxes, cases, drums, glass and pipes.
- **Mechanical Grippers:** Mechanical grippers for gears, shafts, batteries and doors.
- **Combi-Grippers:** Combination grippers for several load types in one shift.
- **Hook Grippers:** Dedicated hooks for containers, buckets and various bins.
- **Manhattan (Lifting High):** High-lift gripper – for use with high ceiling rails.
- **e-CLS:** Electric gripper system for airport baggage handling.
- More than 4,000 custom designs since 1994 – a solution for every load.

FULL-SHARP AUTOMATIZED VN (FULLSHARP)
Authorized distributor of Lifts All AB (Sweden) lifting equipment in Vietnam
For advice on system selection and configuration and an official quotation, please contact a FULLSHARP representative.

Contact us for consultation and a quotation

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