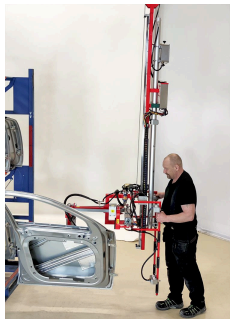
Lifting High



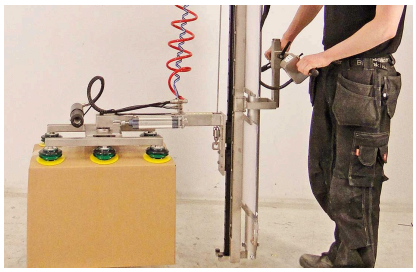
High-Reach Lifting with Manhattan (Mini-Truck)



Manhattan bakery tray lifter (Mini-Truck) 89-10310



Manhattan roll lifter with camera 89-12535



Manhattan car door lifter 89-12025

High Reach and Tight Spaces – Made Easy

Also known as "Mini-Truck" | Customized to height & load capacity

The Lifts All high-reach lifter – **Manhattan**, also known as the **Mini-Truck** – is the ideal lifting tool when you need to **lift high and/or into confined spaces**. Its purpose-built design is what makes Manhattan so essential.

Manhattan handles most types of loads with ease and is widely used in warehouses where conventional forklifts or pallet trucks are too bulky. Bakeries, for example, use Manhattan to lift and stack baking trays.

Manhattan follows **ergonomic** design principles and is custom-built to the customer requirements for height, load capacity and required working torque.

- **High reach** Confined spaces
- **Role** Forklift replacement
- **Design** Ergonomic
- **Gripper** Custom

What is Manhattan?

In many warehouses and production plants, lifting goods onto high shelves or into narrow gaps and recesses is a major challenge. Conventional forklifts and pallet trucks are often **too bulky**, hard to maneuver in limited space, and carry a risk of collisions and operator injury.

Manhattan (Mini-Truck) was developed to solve exactly this problem. With its compact vertical lifting column, Manhattan can **lift from low to high and back, and move goods from one pallet to another**, reaching positions a forklift cannot. Each unit is custom-designed by Lifts All for the specific load type, capacity, lifting height and working environment of each customer.

How It Works

Compact vertical column

Manhattan uses a compact vertical lifting column with a small footprint, easily fitting into narrow spaces that forklifts cannot access.

Application-specific gripper

Depending on the load, Manhattan is fitted with a dedicated gripper: vacuum suction cups for carton boxes, mechanical jaws for rolls and blocks, or a clamping frame for bakery trays.

Effortless high lifting

The control handle adjusts to the height of the operator. The load becomes "weightless", reducing strain and back and shoulder injuries.

Key Benefits

Space optimization

- Lifts high and into confined positions that forklifts can hardly reach.
- Replaces bulky forklifts and pallet trucks in small work areas.
- Lifts from high to low, low to high, and pallet to pallet.
- Especially suited to warehouses, bakeries and production lines with narrow aisles.

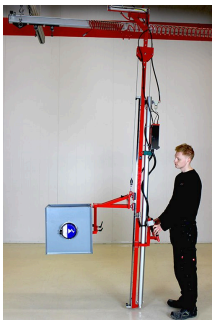
Safety & ergonomics

- Control handle adjusts for taller or shorter operators.
- "Weightless" load – anyone can operate it, no strength required.
- Reduces back and shoulder injuries and the risk of repetitive strain injury (RSI).
- Custom-designed for the exact load – secure grip, smooth operation.

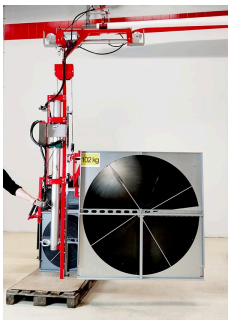
Typical Manhattan Models



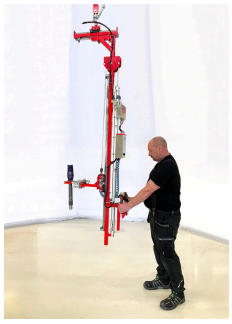
Manhattan large carton box lifter Vacuum cup · 2.1 m stroke · furniture industry



Manhattan Combi-Gripper 89-11763 Mechanical + vacuum · heat exchangers, motors



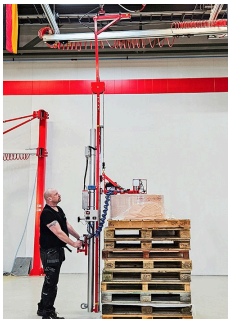
Manhattan combi for rotors Mechanical rotor lifting + vacuum for metal sheets



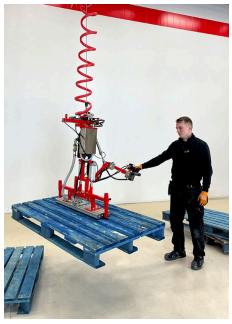
Manhattan car door lifting head Vacuum cup · lift + tilt · 30 kg load



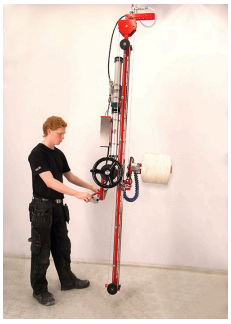
Manhattan Mini Vacuum cup · 170 cm lifting height · compact



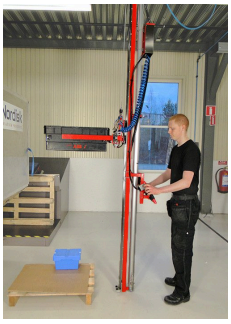
Manhattan roll lifter with camera Steel, paper, wire and plastic rolls · positioning camera



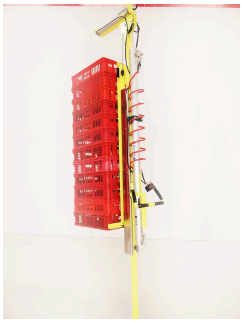
Manhattan pallet lifting head Lift & stack pallets · 45 kg load



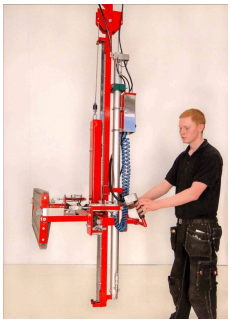
Manhattan roll lifting head 4565 Safe, almost weightless roll handling



Manhattan carton box lifter Vacuum cup · small spaces · forklift replacement



Manhattan tray lifting head Grips up to 12 bakery trays · 90 kg total



Manhattan stone block lifting head Lift & rotate stone blocks · 50 kg load

Example Specifications – Manhattan Carton Box Lifter 89-10224

Technical Specifications

- **Max. load capacity:** 40 kg / 88 lbs
- **Control:** Proportional speed valve (PSH)
- **Unit weight:** 70 kg / 154 lbs
- **Air supply:** 6–7 bar / 90–100 psi
- **Product code:** 89-10224

Application

The carton box gripper uses a vacuum cup that grips the box instantly, so boxes can be moved quickly and easily. The tool is designed specifically for small, confined work areas.

Manhattan replaces pallet trucks and forklifts because it can lift from high to low (and vice versa) and from one pallet to another – all without the need for wide aisles.

Custom Design

The models above are only part of the Manhattan range built by Lifts All. Each unit is custom-designed for the load type, capacity, required lifting height and the specific plant environment of the customer.

If you need to lift goods to height or work in confined spaces where a forklift is not suitable, describe your requirements and FULLSHARP, together with Lifts All, will propose the best Manhattan solution.

Lifts All AB — Sweden Specialist in ergonomic lifting tools since 1994. FULLSHARP is the authorized distributor in Vietnam.

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

Contact us for consultation and a quotation

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Taiwan factory: Zhongli District, Taoyuan City · +886 3-451-8806
Email: sales@fullsharp.com.vn · **Website:** www.fullsharp.com

Specifications may vary with the ordered configuration. Please contact FullSharp for exact details.