

LIFTS ALL

A new approach to product handling



Tell us what you want to handle and we will design and install the perfect system



Join the world of weightless handling

DALE LIFTING AND HANDLING SPECIALISTS 0161 223 1990

LIFTS ALL HANDLING SYSTEM

PROWOOD

Instead of lifting manually with one or several persons - or even using a fork lift - ProWood has grown popular among many door and kitchen furniture manufacturers who lifts wooden boards of different sizes.

Adjustable length and width of the placement of the vacuum cups, low building height and the ergonomic design are great advantages.

Smooth and safe lifting

A green eye indicates when the right vacuum level has been reached and when it is safe to lift. During lifting the load guard function protects from accidentally releasing the board.

Proportional control makes it easy to place the board very carefully without it being damaged. If the board is to be mounted it can be weightlessly manipulated +/- 10 cm with the hands on the board, without using the control unit.

Lifts all kinds of boards

There are two ProWood models: P-9000 without tilt, for boards up to 120 kg, and P-9001 with 90 degrees tilt function, for boards up to 100 kg. Both models have vacuum cups that are adjustable in length and width. The adjustments are easily made by the user, without using any tools.

ProWood 1



3596



ProWood 2



ProWood 1 - fixed

Max load: 120 kg
Functions: Adjustable vacuum cups for boards of different sizes.

X: 500-1600 mm
Y: 500-1000 mm

3596

Max load: 140 kg
Functions: Tailor-made ProWood with six adjustable vacuum cups.

ProWood 2- tilt

Max load: 100 kg
Functions: Adjustable vacuum cups. Tilt 90 degrees.

X: 800-1600 mm
Y: 600-1000 mm

LIFTS ALL HANDLING SYSTEM

VF-70

VF-70 was originally designed for lifting convex and concave windscreens up to 70 kg. The windscreen or board can be tilted 90 degrees.

The user is comfortably standing close to the board, manipulating it with two articulated handles. Just as with ProWood the board can be mounted smoothly with the hands on the load, without using the control unit.

VF-70



VF-70



BASIC

The allround-lift Basic is multi-faceted. The user switches applications in an instant for the different loads' materials, weights and sizes. The hook is always there, easily flipped down, when a vacuum cup can't get a grip.

Controlling the lifts

As soon as Basic's vacuum head lands on a surface, it is automatically attached and ready to lift. The user controls the speed and the height of the gripper proportionally with the two buttons for up and down. The more a button is pressed down, the faster Basic moves up or down.

Thanks to the proportionality, and the endless rotation of the vacuum head, the load is easily gently placed exactly in the wanted position.

Ergonomics in focus

Whereas manual handling is uncomfortable and prone to injuries, and traditional tube lifters ungainly, Basic is the perfect alternative. The ergonomic design immediately improves the productivity and shortly the operator notices an improved personal health. The employer sees a rapid decline in absence due to sore backs and shoulders.

Cost-effective solution

Not only backs and joints are saved thanks to Basic. The owner also saves energy costs since the gripper is powered by compressed air, consuming only a few percent compared to traditional vacuum lifts.

Basic



Basic

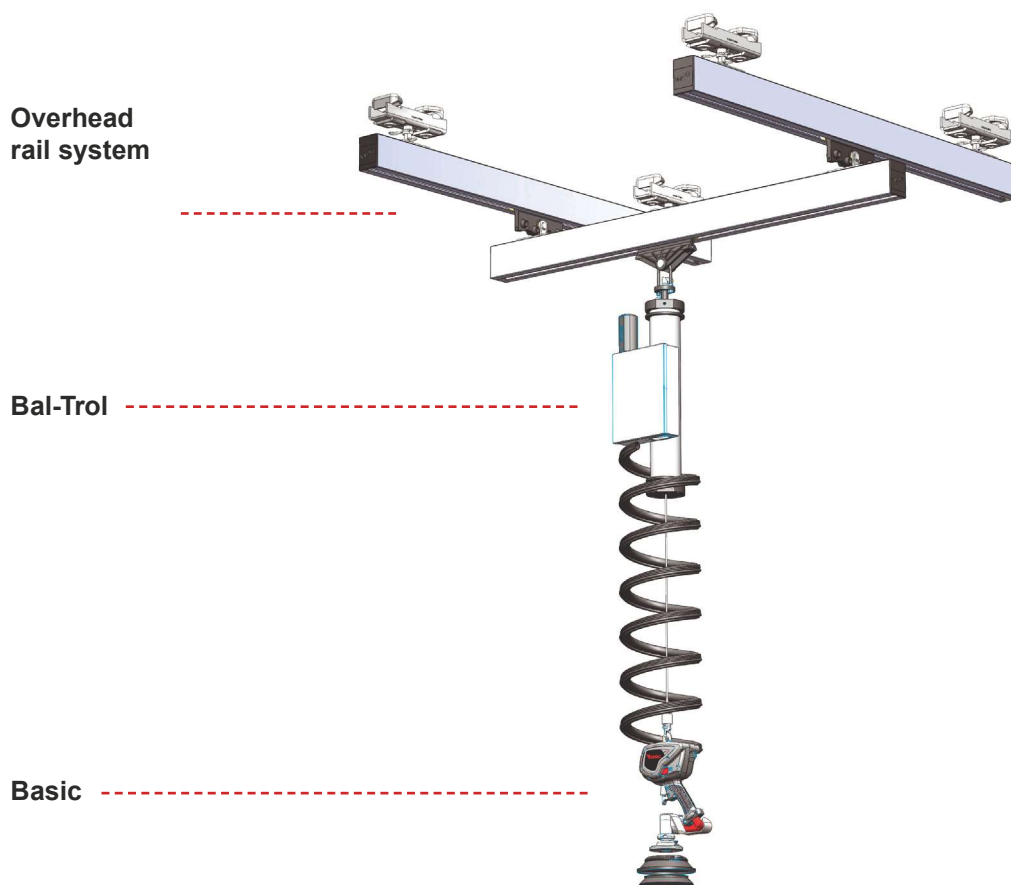
Max load: 50 kg
Lift height: 1,5 m
Driven by: Compressed air
6-7 bar
Rotation of load: Endless
Noise level - carton: 55 dB

VF-70

Max load: 70 kg
Functions: Tilt 90 degrees.
X: 500 mm

LIFTS ALL HANDLING SYSTEM

YOUR COMPLETE LIFTING SYSTEM



Overhead rail system

Our lightweight overhead rail system is extremely flexible and silent.

Bal-Trol

The small, flexible lifting cylinder is powered by compressed air only.

Basic

With the all-round lift Basic lifting is quick and smooth!

DALE Lifting Handling Specialists
are the UK distributors of the LIFTS **ALL** Handling System
2 Kelbrook Road, Manchester M11 2QA
Email: sales@dale-lifting.co.uk