



# EQUIBLOC AIR<sup>®</sup>

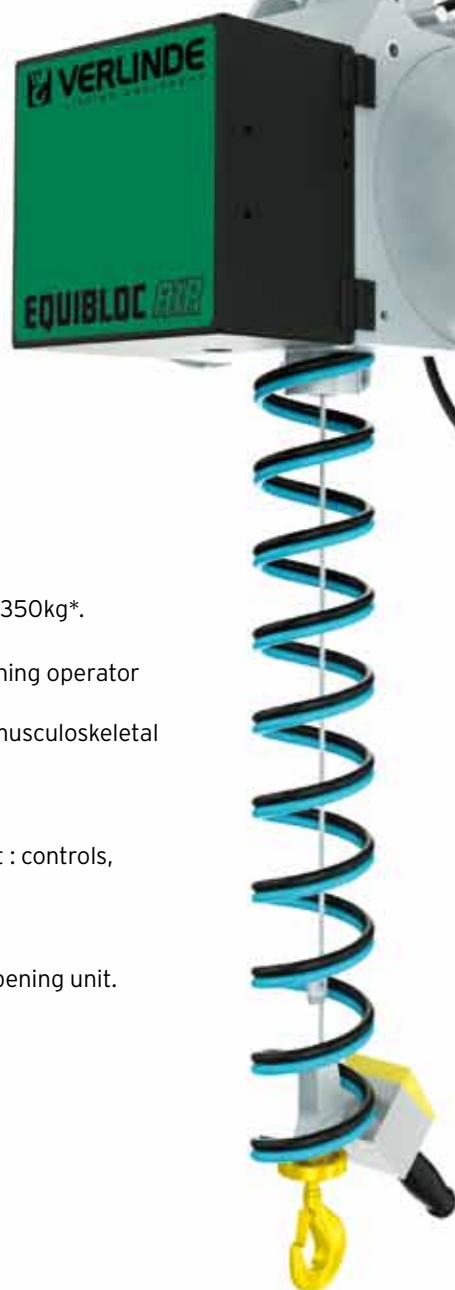
Range of air load balancers  
for loads from 70 to 350 kg\*



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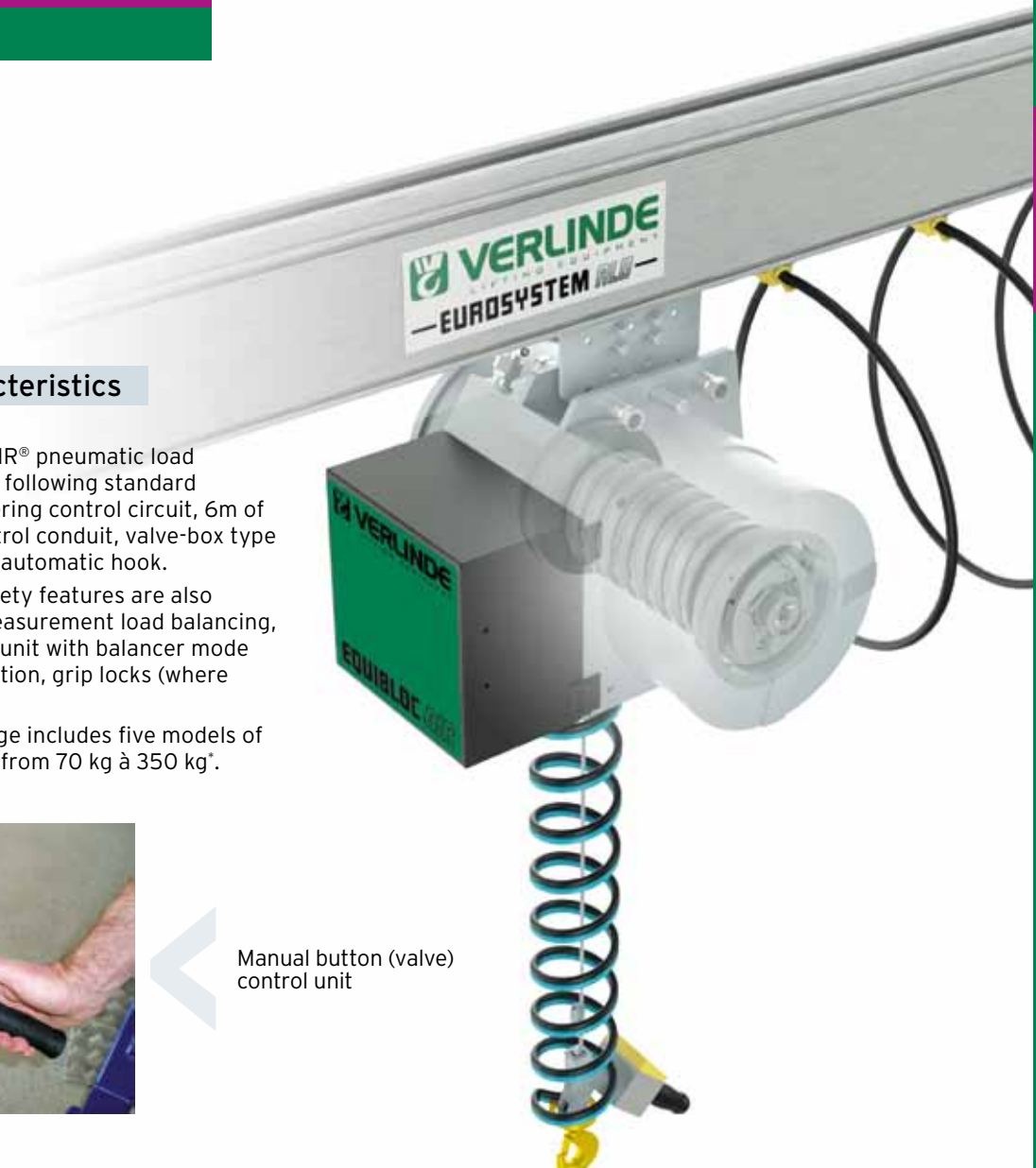
With EQUIBLOC AIR®, a full range of pneumatic load balancers, VERLINDE offers comprehensive lifting and handling solutions for industry.



## ► Product features

- > No abrupt movements during lifting and lowering.
- > No need for electricity provides even greater safety.
- > Quick and precise handling by just one operator.
- > Fast return on investment.
- > Fewer handling accidents with loads between 70 and 350kg\*.
- > Extra quiet for more comfortable operation.
- > Easy to use - moves loads virtually effortlessly, lessening operator fatigue.
- > Enhances workstation ergonomics, helping to avoid musculoskeletal injuries.
- > Easy to use controls.
- > Quick and easy set up.
- > Delivered with a full set of "Plug and Play" equipment : controls, distributor and regulator.
- > Especially designed for low maintenance.
- > Simply open casing to replace lift cable.
- > Piston gaskets can be changed without completely opening unit.
- > CE certified.

\*Data given for 7 bar pressure



## ► Technical characteristics

VERLINDE, EQUIBLOC AIR® pneumatic load balancers come with the following standard equipment : lift and lowering control circuit, 6m of cable, spiral flexible control conduit, valve-box type control interface and an automatic hook.

The following special safety features are also standard : pneumatic measurement load balancing, lift and lowering control unit with balancer mode switch, under-load detection, grip locks (where applicable) if load is lift.

The EQUIBLOC AIR® range includes five models of load balancers for loads from 70 kg à 350 kg\*.



Manual button (valve) control unit

## ► Options

- > Different trolley types depending on beam used (eg -beam or profile type EUROSYSTEM aluminum)
- > Rigid suspension systems
- > Pneumatic tubing
- > Tube carrier trolleys
- > Load gripping tools (eg mechanical, vacuum, magnetic) according to your specifications
- > Special models available suitable for use in hazardous areas (Zones 1 or 21)

## ► Ranges

Type	Lifting capacity*	Lifting height	Piston diameter	Piston length	Weight**
<b>VEA 70-2000B</b>	70 kg	2000 mm	160 mm	520 mm	27 kg
<b>VEA 120-2000B</b>	120 kg	2000 mm	200 mm	520 mm	35 kg
<b>VEA 120-3000B</b>	120 kg	3000 mm	250 mm	520 mm	40 kg
<b>VEA 160-2000B</b>	160 kg	2000 mm	250 mm	520 mm	40 kg
<b>VEA 225-1800B</b>	225 kg	1800 mm	250 mm	520 mm	42 kg
<b>VEA 350-1200B</b>	350 kg	1200 mm	250 mm	520 mm	40 kg
<b>VEA 350-2000B</b>	359 kg	2000 mm	250 mm	720 mm	45 kg

\* Lifting capacity with 7 bar input pressure, measured at the balancer piston

\*\* Weight without control circuit and trolley



## VERLINDE is :

- The leading French manufacturer and exporter of lifting and handling equipment.
- A comprehensive range of 30 groups of lifting equipment from 60 to 250,000 kg.
- ISO 9001 Quality control certified.



## Our references

**Metallurgical, Mechanical, Nuclear industries** ➤ ArcelorMittal - Unimetal - Stein - NFM - Framatome - Alstom

**Chemical and Petrochemical industries** ➤ Sanofi Aventis - Du Pont De Nemours - Total

**Aeronautics industry** ➤ Aérospatiale - Airbus - Eurocopter - Air France - Aéroport de Paris - Snecma - Dassault Aviation

**Agri-food industry** ➤ Nestlé - Danone - Bel

**Automobile industry** ➤ Renault - Peugeot - Citroën - Scania - Ford - RVI - Volkswagen - Michelin - Massey Ferguson - Manitou - Toyota Industrial Equipment

**Other sectors** ➤ EDF - SNCF - RATP - Spie - Degremont - Eiffage - Polysius - Baudin Chateaufort



## In France :

A sales network and after sales service points, EUROPONT travelling crane construction plants and a distributor network.

## Rest of world :

A customer service in more than 55 countries.



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