



EQUIBLOC *AIR*®

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

VERLINDE®
LIFTING EQUIPMENT

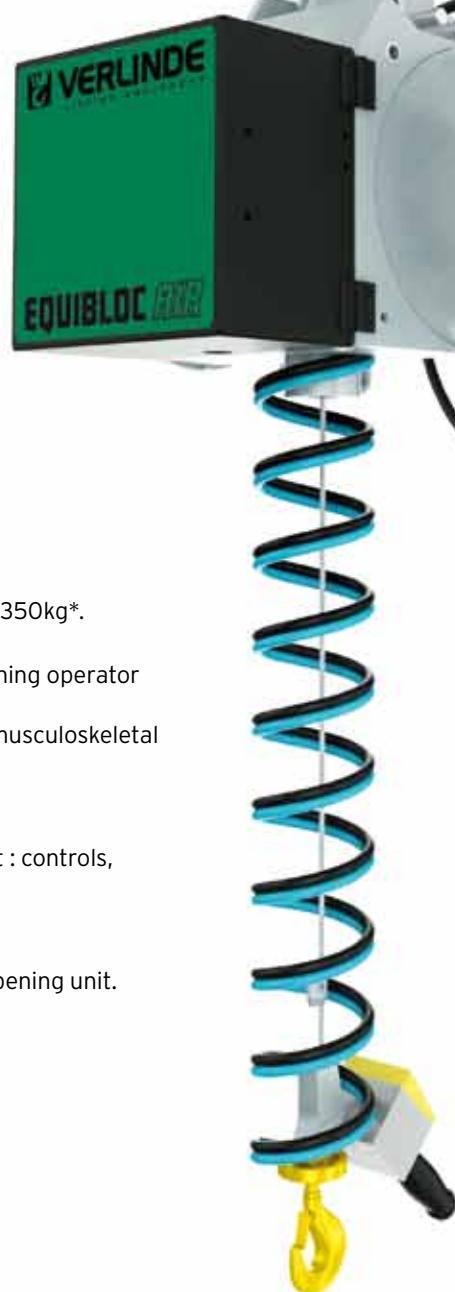
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EQUIBLOC® *AIR*

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

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**
VEA 70-2000B	70 kg	2000 mm	160 mm	520 mm	27 kg
VEA 120-2000B	120 kg	2000 mm	200 mm	520 mm	35 kg
VEA 120-3000B	120 kg	3000 mm	250 mm	520 mm	40 kg
VEA 160-2000B	160 kg	2000 mm	250 mm	520 mm	40 kg
VEA 225-1800B	225 kg	1800 mm	250 mm	520 mm	42 kg
VEA 350-1200B	350 kg	1200 mm	250 mm	520 mm	40 kg
VEA 350-2000B	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 and ISO 14001 Environmental Management Systems.

In France:

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

Abroad:

A customer service in more than 92 countries.

References

Metallurgy, Mechanics, Nuclear
ArcelorMittal, Unimetal, Stein, NFM,
Framatome, Alstom

Chemicals, Petrochemicals industry
Sanofi Aventis, Total,
Du Pont De Nemours

Aeronautical industry
Aérospatiale, Airbus,
Snecma, Eurocopter,
Air France, Aéroport de Paris,
Dassault Aviation



Agri-food industry
Nestlé, Danone, Bel, Palamatic,
Tetrapak, Lactalis

Automobile industry
Renault, Peugeot, Citroën, Scania,
Ford, RVI, Volkswagen, Michelin,
Massey Fergusson, Manitou,
Toyota Industrial Equipment

Other sectors
EDF, SNCF, RATP, Spie, Degremont,
Eiffage, Polysius, Baudin Chateaufort

 **VERLINDE**[®]
LIFTING EQUIPMENT

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