

VETTER RESCUE SET 1.0 bar (14.5 psi)



Fast and powerful lifting equipment is of paramount importance on rescue missions. Those attributes plus their adaptability make Vetter Lifting Bags ideal in critical situations. The bag pressure can be adapted to different ground

surfaces, like roadways, marshy terrain or snow, and to the load. Vetter has engineered years of experience into strong and compact Rescue Sets, with variable pressure and capable of lifting heavy loads of up to 12,100 kg (26,668 lbs).

APPLICATIONS:

Supporting and lifting overturned vehicles

Lifting loads on soft, uneven ground

Uprighting overturned vehicles, containers, van bodies

Lifting and pushing soft bodywork parts, e.g. on buses, rail cars or aircraft

Lifting uprooted trees

Lifting and pushing, simultaneously

In road crashes

Bracing workpits

Rescuing trapped people and animals

SIZE:

90 cm long, 71 cm wide (35 x 28 in.)

65 cm high (26 in.)

Lifting capacity per-bag 6,000 kg (13,224 lbs)

Set 12,100 kg (26,668 lbs)

ADVANTAGES:

Variable pressure up to 1.0 bar (14.5 psi)

Low bag weight of only 7 kg (15 lbs)

Low insertion height

Side walls of highly tear-resistant Aramide/Kevlar

Thick, cut-resistant top and bottom plates

High safety factor (1:4)

Angular form for better stability
Powerful lifting force of 6,000 kg (13,224 lbs) per bag
Reinforcing distance holders affixed to top and bottom plates prevent bulging and damage from sharp edges

Only two apertures (connecting nozzle and safety valve), for higher bursting pressure and better sealing

Single universal size for all applications

Same lifting force at any height through the range

The only type-certificated rescue lifting bags, with ongoing quality control in production

Built-in safety valve with one-and-a-half times the allowable working pressure

Rescue Set 1.0 bar (14.5 psi)

Art.-No.: 318 03 000
consisting of:

2 x Pressure Bags Type LH 1/30 S including standard equipment
Weight: 26.5 kg (58 lbs)

2 x Inflation hoses 5 m (16.4 ft.)

1 x Dual controller with deadman lever, Pressure Relief Valve ISO 4126/pr EN 1268, Gauge pr EN 837

1 x Pressure regulator 200/300 bar (3,000/4,500 psi)

1 x Repair kit

1 x Valise



TECHNICAL DATA:

Type LH 1/30S

Art. No. (Complete set) 318 03 000

Art. No. (Individual bag) 317 05 000

| | | | |
|--------------------------|-------------|---------|-----------|
| Lifting capacity per bag | kg (lbs) | 6,050 | (13,334) |
| Lifting capacity (Set) | kg (lbs) | 12,100 | (26,668) |
| Lifting height | cm (in.) | 65 | (25.5) |
| Size | cm (in.) | 90 x 71 | (35 x 28) |
| Nominal content | l (cu. ft.) | 530 | (18.7) |
| Air requirement | l (cu. ft.) | 1,060 | (37.5) |
| Test pressure | bar (psi) | 1.5 | (21.75) |
| Bursting pressure | bar (psi) | 4.2 | (60.1) |
| Insertion height | cm (in.) | 4 | (1.6) |
| Weight per bag | kg (lbs) | 7.0 | (15) |

VETTER SAFETY CARRIER RACK

If large volumes of compressed air are required for inflation, the new Vetter Safety Carrier Rack for compressed air cylinders 6 l (0.21 cu.ft.) / 300 bar (4,500 psi) offers itself as an optimal solution. With the possibility to use two air cylinders simultaneously a high air requirement can be supplied even for a longer period.

The carrier rack is of compact modular design and is easily assembled to suit specific needs: to transport two or four cylinders, manually or on wheels.

TECHNICAL DATA:

| Type | Vetter Safety Carrier Rack for compressed-air-cylinders | |
|------------------------------|---|----------------------|
| | Two-cylinder module | Four-cylinder module |
| Art.-No. | 160 12 000 | 2x 160 12 000 |
| Size | cm 65.5 x 39 x 17.5 | 65.5 x 39 x 36 |
| | in. 25.8 x 15.4 x 6.9 | 25.8 x 15.4 x 14.2 |
| Dimensions with trolley base | cm 65.5 x 52 x 28 | 65.5 x 52 x 46 |
| | in. 25.8 x 20.5 x 11.0 | 25.8 x 20.5 x 18.1 |
| Weight | kg (lbs) 6.6 (14.5) | 13.2 (29.1) |

Supplied without compressed-air cylinders