

VETTER MINI-LIFTING BAGS

8 bar (116 psi) (Crane set)



Jacking tower cranes on uneven ground is a job for which Vetter Mini Lifting Bags are destined. They do not need a flat surface to rest on; they are quickly installed on the simplest type of under-support, and can be mounted under axles or cross-beams. Unlike hydraulic equipment, they

subject no single point to a load of more than 8 kg/sq.cm (120 lbs/sq.in)

The Mini Bags are normally inflated with a truck brake system or a normal-type compressor. Since the lifting operation is monitored from a controller

placed at a safe distance from the load, the crane can be aligned prior to assembly easily and safely by one man.

Besides steadying cranes, the Mini Lifting Bags are ideal for a variety of other applications on a construction site or in a workshop.



SET VARIANTS:

Standard equipment A:

- 1 Mini Lifting Bag Type V 54
max. lifting power 54,400 kg
(119,898 lbs)
- 1 Inflation hose, 5 m (16.4 ft.),
red
- 1 Single fitting controller, 8 bar
(116 psi)

or

Standard equipment B:

- 1 Mini Lifting Bag Type V 40
max. lifting power 39,600 kg
(87,278 lbs)
- 1 Inflation hose, 5 m (16.4 ft.),
red
- 1 Single fitting controller, 8 bar
(116 psi)

Three inflation options:

From truck trailer brake system

- 1 Adaptor to truck compressed
air system
- 1 Blind coupling for the second
brake line
- 1 Air hose 10 m (32.8 ft.),
green, shut-off valve

or:

From truck tyre inflator

- 1 Adaptor to truck tyre inflator
- 1 Air hose 10 m (32.8 ft.),
green, shut-off valve

or:

From compressor

- 1 Adaptor to compressor
- 1 Air hose 10 m (32.8 ft.),
green, shut-off valve



TECHNICAL DATA:

Type		V 40	V 54
Art.- No.		131 07 000	131 08 000
Lifting capacity	kg	39,600	54,400
	lbs	87,278	119,897
Lifting height max.	cm (in.)	40.2 (15.2)	47.8 (18.8)
Size L x W	cm (in.)	78 x 69 (31 x 27)	86 x 86 (34 x 34)
Insertion height	cm (in.)	2.5 (1)	2.5 (1)
Nominal content	l (cu. ft.)	75 (2.6)	124.2 (4.3)
Air requirement at			
8 bar (116 psi)	l (cu. ft.)	675 (23.6)	1,117.8 (39.5)
Working pressure (max)	bar (psi)	8 (116)	8 (116)
Test pressure	bar (psi)	16 (232)	16 (232)
Bursting pressure	bar (psi)	35 (507)	35.5 (515)
Weight	kg (lbs)	20 (44)	25.5 (56)

NB: Lifting capacity is dependent on lifting height

