

Technical data*

S.Tec 12 Lifting Bags (12 bar / 174 psi)	Lifting power, max. ** to / US tons	Lifting height, max. cm / inch	Size cm / inch	Air requirement, at 12 bar / 174 psi litres / cu. ft.	Weight, approx. kg / lbs
V 1 1316000200	1.3 1.5	7.4 2.9	14 x 13 5.5 x 5.1	4.0 0.2	0.5 1.1
V 5 1316000300	4.6 5.1	12.1 4.8	25.5 x 20 10 x 7.9	23.2 0.8	1.3 2.9
V 7 1316000400	7.5 8.3	15.8 6.2	28 x 28 11 x 11	54.0 1.9	2.0 4.4
V 10 1316000500	10.1 11.1	17.8 7.0	32 x 32 12.6 x 12.6	120.3 4.3	2.6 5.8
V 12 1316000600	12.3 13.5	19.5 7.7	35 x 35 13.8 x 13.8	191.3 6.8	3.0 6.7
V 20 1316000700	20.2 22.2	24.5 9.6	44 x 44 17.3 x 17.3	253.0 8.9	4.8 10.6
V 26 1316003300	25.9 28.5	27.0 10.6	47 x 52 18.5 x 20.5	279.0 9.9	6.2 13.7
V 33L 1316000800	33.3 36.7	19.3 7.6	31 x 102 12.2 x 40.2	321.7 11.4	8.0 17.6
V 35 1316000900	34.7 38.2	29.9 11.8	52 x 62 20.5 x 24.4	479.0 16.9	8.2 18.2
V 40 1316003500	40.4 44.5	33.5 13.2	61 x 61 24 x 24	603.0 21.3	9.3 20.5
V 50 1316001000	50.1 55.2	37.5 14.8	67.6 x 67.6 26.6 x 26.6	798.3 28.2	11.9 26.2
V 59 1316001100	59.4 65.5	39.3 15.5	78 x 69 30.7 x 27.2	1,103.7 39	13.9 30.6
V 83 1316001200	82.7 91.1	46.6 18.3	86 x 86 33.9 x 33.9	1,646.0 58.1	19.1 42.1
V 102 1316001300	101.6 112.0	51.6 20.3	95 x 95 37.4 x 37.4	2,301.3 81.3	23.1 50.9

S.Tec 12 Lifting Bags (12 bar / 174 psi):

Working pressure: 12 bar (174 psi)
Test pressure: 18 bar (261 psi)
Burst pressure, at least: 48 bar (696 psi)

L = rectangular shaped lifting bag

**Low insertion height from
2.5 cm (0.98 inch).*****

*Technical changes reserved.

** Actual lifting power after subtraction of the edge area.

*** V 59, V 83 and V 102 insertion height of 2.6 cm (1.02 inch).

Your choice of S.Tec 12 Lifting Bags depends on the weight to be lifted as well as the necessary lifting height. We'll be pleased to advise you.

50 Years
Reliable. Every time. Everywhere.

Emergency Pneumatics.



S.Tec 12 Lifting Bags (12 bar / 174 psi)

The next generation of high-pressure lifting bags.

- › 50 % more performance
- › up to 102 tons (112 US tons) lifting power
- › 2.5 cm (0.98 inch) insertion height
- › max. lifting power and height are readable at the side



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S.Tec 12 Lifting Bags (12 bar / 174 psi)

Emergency Pneumatics.

Vetter has further optimised the popular mini lifting bags to create a new generation of lifting bags: Vetter S.Tec 12 Lifting Bags master every rescue operation with ease. Amazingly flat and uniquely powerful. Its dynamic 12-bar lifting power makes it the most impressive lifting bag on the market. With an insertion height of only 2.5 cm (0.98 inch), our S.Tec 12 Lifting Bag fits in even the narrowest gaps and openings. Thanks to its intelligent surface profile, you can safely stack two bags.

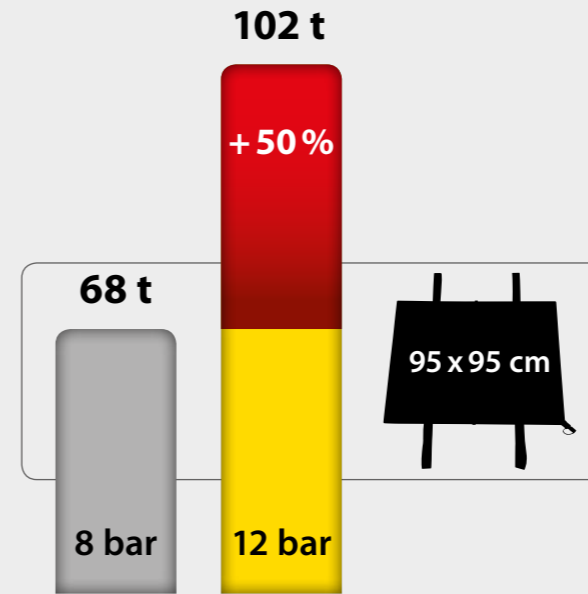


Low insertion height of 2.5 cm (0.98 inch).



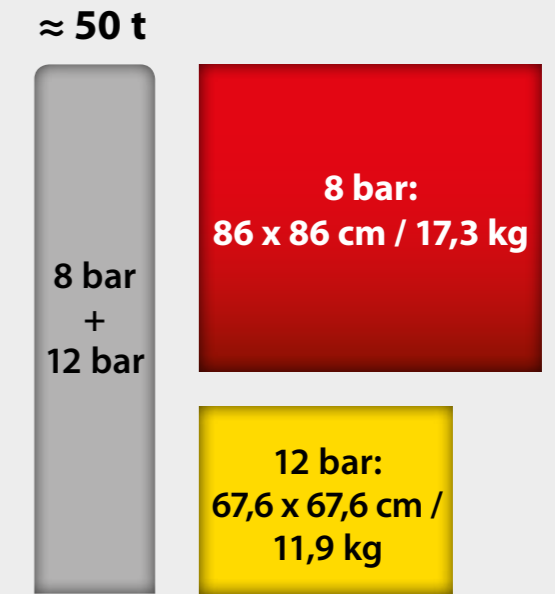
Lifting power up to 102 tons (112 US tons).

50 % performance increase with the same bag size.



Is valid for the following S.Tec 12 Lifting Bags V 1, V 5, V 7, V26, V 33L, V 35, V 59, V 83 and V 102

Same lifting power with smaller and lighter bags*



Is valid for the following S.Tec 12 Lifting Bags V 10, V 12, V 20, V 40 and V 50



In operation ...

- › Freeing trapped persons
- › Traffic accidents
- › Rockfalls or landslides
- › Collapsed buildings



Good reasons:

- › 50% performance increase*
- › Stackable due to non-slip surface profile
- › Safety coupling
- › Aramid-reinforced
- › Compatible with 8 + 10 bar inflation accessories
- › Ideal for use with Vetter Connectable Bags C.Tec 12



Guaranteed quality:

- › Individually tested (with dated inspection seal)
- › Safety factor greater than 4:1
- › Complies with EN 13731 (independently tested)
- › 3-year guarantee



* when compared with conventional 8 bar (116 psi) lifting bags