

POWER TEAM.

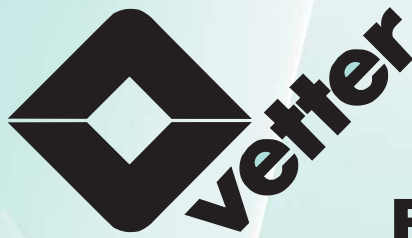
STONE™

GLOBE
AIR MOTORS

ARGO
HYTOS

GLOBE AIR MOTORS

ATO
HYDRAULIC POWER

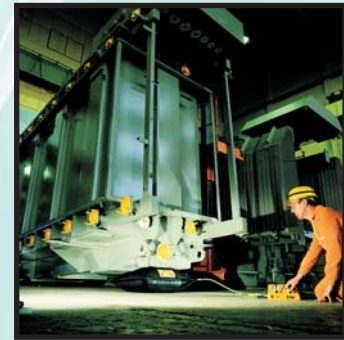
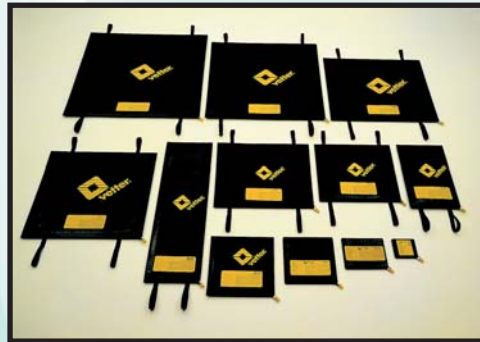


Airbags

from

PT Hydraulics Australia

Did you know PT Hydraulics Australia offers a range of Vetter Mini-Lifting Bags. Vetter Mini Lift bags run at 8.0 bar (116psi) and provide a noiseless, jolt-free and smooth lifting of the heaviest loads. They can lift, push, press, prise and split even on undulating ground due to the high grip surface profile. The Vetter airbags come in a range of sizes and lift between 1 T to 67.7 T, have an uninflated height of 2.5 - 2.8 cm and stroke ranges from 7.5cm to 52cm. All Vetter Airbags are reinforced with Aramide and have antistatic and self extinguishing characteristics enabling them to be used with the mining industry.



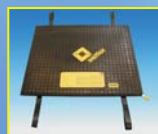
Please refer to the below table for further technical information.

	V1	V3	V5	V6	V10	V12	V18	V20	V24	V24L	V31	V31L	V40	V54	V68
Lifting Power (Ton)	1	3.29	5.7	6.36	9.6	12	17.7	19.4	24	24	31.4	35.8	39.6	54.4	67.7
Lifting height, max (cm)	7.5	12	14.5	16.5	20.3	20	27	28	30.6	20.1	37	31	40.2	47.8	52
Insertion height (cm) (uninflated)	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.8	2.8
Size (cm)	14 x 13	25.5 x 20	28 x 28	29.5 x 29.5	37 x 37	32 x 52	47 x 52	48 x 58	52 x 62	31 x 102	65 x 69	43 x 115	78 x 69	86 x 86	95 x 95
Working pressure (bar)	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Test pressure (bar)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Bursting pressure, min (bar)	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
Air requirement at 8 bar (L)	2.7	15.8	28.4	39.6	82.8	96.3	195.3	224.1	296.1	211.5	517.5	349.4	675	1117.8	1457.1
Nominal Content (L)	0.3	1.75	3.16	4.4	9.2	10.7	21.7	24.9	32.9	23.5	57.5	38.8	75	124.2	161.9
Inflation time (sec)	0.5	1	1.3	1.4	5	6	11	14	18	13	31	35	41	68	88
Weight (kg)	0.44	1.1	1.7	1.95	3	3.6	5.3	5.8	6.7	6.3	9.5	10.1	11.4	16.2	19.5



Want more information?

Contact
PT Hydraulics
Head Office
or your
Regional
Sales
Manager



handy hydraulic hint

Vetter Airbags can be stacked (2 high) to increase maximum lifting height; however this will NOT increase lifting capacity. Lifting capacity will be rated at the maximum capacity of the lowest tonnage airbag being used in the lift.

www.pthydraulics.com.au