

The Powermat is a high-pressure lifting bag designed for lifting vehicles and heavy objects in emergency rescue situations. Its slim profile when deflated allows easy storage in tight spaces.

Powermat 8 Bar Lifting Bags

Specification	KS1	KS3	KS5	KS10	KS12	KS16	KS21	KS29	KS33	KS46	KS54	KS67
Product Code	KS01/08	KS03/08	KS05/08	KS10/08	KS12/08	KS16/08	KS21/08	KS29/08	KS33/08	KS46/08	KS54/08	KS67/08
Length (cm/in)	15 / 5.9	22.5 / 8.6	27 / 10.6	38 / 15	40.8 / 16.1	46 / 18.1	52 / 20.4	62 / 24.4	65.8 / 25.9	77.5 / 30.5	84 / 33.1	92 / 36.2
Width (cm/in)	15 / 5.9	22.5 / 8.6	27 / 10.6	38 / 15	40.8 / 16.1	46 / 18.1	52 / 20.4	62 / 24.4	65.8 / 25.9	77.5 / 30.5	84 / 33.1	92 / 36.2
Inflated Height (cm/in)	10 / 3.9	13 / 4.9	15 / 5.9	23 / 8.9	23 / 8.9	25 / 9.8	32 / 12.6	35 / 13.8	38 / 14.8	43 / 16.7	48 / 18.7	50 / 19.7
Deflated Height (cm/in)	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1
Maximum Lift (t / US ton)	0.9 / 1.0	2.6 / 2.9	4.2 / 4.6	10.4 / 11.5	10.2 / 11.2	13.6 / 15.0	21 / 23.14	26.6 / 29.3	30.3 / 33.4	42.5 / 46.8	51.1 / 56.3	62.2 / 68.6
Air Capacity (litre/ft³)	3 / 0.1	12 / 0.4	23 / 0.8	69 / 2.4	89 / 3.1	124 / 4.4	186 / 6.6	311 / 11	391 / 13.8	627 / 22.1	797 / 28.1	1051 / 37.1
Weight (kg/lbs)	0.5 / 1.1	1.3 / 2.9	1.8 / 4	3.6 / 7.9	4.1 / 9	5.1 / 11.2	8 / 17.6	12 / 27	13.5 / 29.8	14.5 / 32	20 / 44.1	23 / 50.7
Max Pressure (bar/psi)	8 / 116	8 / 116	8 / 116	8 / 116	8 / 116	8 / 116	8 / 116	8 / 116	8 / 116	8 / 116	8 / 116	8 / 116

Powermat 12 Bar Lifting Bags

Specification	KS2	KS5	KS8	KS16	KS18	KS23	KS30	KS43	KS49	KS68	KS81	KS97
Product Code	KS02/12	KS05/12	KS08/12	KS16/12	KS18/12	KS23/12	KS30/12	KS43/12	KS49/12	KS68/12	KS81/12	KS97/12
Length (cm/in)	15 / 5.9	22.5 / 8.6	27 / 10.6	38 / 15	40.8 / 16.1	46 / 18.1	52 / 20.4	62 / 24.4	65.8 / 25.9	77.5 / 30.5	84 / 33.1	92 / 36.2
Width (cm/in)	15 / 5.9	22.5 / 8.6	27 / 10.6	38 / 15	40.8 / 16.1	46 / 18.1	52 / 20.4	62 / 24.4	65.8 / 25.9	77.5 / 30.5	84 / 33.1	92 / 36.2
Inflated Height (cm/in)	8 / 3.1	13 / 5.1	16 / 6.3	23 / 9.1	25 / 9.8	28 / 11.0	32 / 12.6	38 / 15	41 / 16.1	48 / 18.9	52 / 20.5	57 / 22.4
Deflated Height (cm/in)	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1
Maximum Lift (t / US ton)	1.4 / 1.5	4.1 / 4.5	6.6 / 7.3	13.6 / 15.0	16.0 / 17.6	20.9 / 23.0	27.6 / 30.4	40.6 / 44.8	45.2 / 49.8	63.8 / 70.3	75.5 / 83.2	93.2 / 102.7
Air Capacity (litre/ft³)	4 / 0.1	18 / 0.6	34 / 1.2	100 / 3.5	128 / 4.5	180 / 6.4	268 / 9.5	449 / 15.8	565 / 20	906 / 32	1151 / 40.6	1518 / 53.6
Weight (kg/lbs)	0.5 / 1.1	1.3 / 2.9	1.8 / 4	3.6 / 7.9	4.1 / 9	5.1 / 11.2	8 / 17.6	12 / 27	13.5 / 29.8	14.5 / 32	20 / 44.1	23 / 50.7
Max Pressure (bar/psi)	12 / 174	12 / 174	12 / 174	12 / 174	12 / 174	12 / 174	12 / 174	12 / 174	12 / 174	12 / 174	12 / 174	12 / 174