

THE NEXT GENERATION IN LIFTING

MAXIFORCE® HAS THE POWER TO LIFT OR SHIFT WEIGHTS UP TO 89 TONS



NEW



COMPLETELY COMPATIBLE
WITH ALL PREVIOUS
MAXIFORCE®
AIR LIFTING BAGS
AND CONTROL EQUIPMENT



PARATECH®

NEW



AIR LIFTING BAGS

SIZES	14
SQUARE SIZES	9
RECTANGULAR SIZES	5
SIZES WITH EYELETS	10
SMALLEST LIFTING CAPACITY	1.5 TONS / 1.3 METRIC TON
LARGEST LIFTING CAPACITY	89.2 TONS / 80.9 METRIC TONS
WORKING PRESSURE	150 PSI / 10.3 BAR
3 LAYERS OF ARAMID REINFORCEMENT	ALL
INTERLOCKING SURFACE	ALL



**RECESSED AIR INLET
FOR ADDED DURABILITY**



HIGH VISIBILITY MARKINGS



**EASY AND
ACCURATE POSITIONING**



The **MAXIFORCE® AIR LIFTING BAG** is a thin, strong, molded envelope available in 14 different sizes.

It is made from 3 layers of Neoprene covered Aramid fiber reinforcement and has the power to lift, move or shift weights up to 89 tons (80.9 metric tons) per bag. Control equipment and components play a critical role in successful lifting bag use and unlike other lifting bag systems, Paratech manufactures all of its major control components. This assures the quality of the lifting bag system from inflation to deflation.





Part No.	Model	Dimensions in	Dimensions mm	Max Lifting Capacity US Ton / Met Ton	Max Lifting Height in / mm	Weight lb / kg
22-888110G2	KPI-1	6 in x 6 in x 3/4 in	152 mm x 152 mm x 19 mm	1.5 / 1.3	3.0 / 76	1.2 / 0.6
22-888120G2	KPI-3	6 in x 12 in x 3/4 in	152 mm x 305 mm x 19 mm	3.5 / 3.2	3.5 / 89	2.3 / 1.0
22-888130G2	KPI-5	10 in x 10 in x 3/4 in	254 mm x 254 mm x 19 mm	5.4 / 4.9	5.4 / 137	3.1 / 1.4
22-888135G2	KPI-8	12 in x 12 in x 7/8 in	305 mm x 305 mm x 22 mm	8.2 / 7.5	6.4 / 163	5.5 / 2.5
22-888138G2	KPI-10	12 in x 18 in x 7/8 in	305 mm x 457 mm x 22 mm	12.9 / 11.7	7.1 / 180	8.3 / 3.7
22-888140G2	KPI-12	15 in x 15 in x 7/8 in	381 mm x 381 mm x 22 mm	13.7 / 12.4	8.1 / 206	8.8 / 4.0
22-888150G2	KPI-17	15 in x 21 in x 7/8 in	381 mm x 533 mm x 22 mm	19.0 / 17.3	9.0 / 226	12.0 / 5.4
22-888160G2	KPI-22	20 in x 20 in x 7/8 in	508 mm x 508 mm x 22 mm	25.6 / 23.2	10.8 / 274	15.9 / 7.2
22-888165G2	KPI-28	20 in x 26 in x 7/8 in	508 mm x 660 mm x 22 mm	34.0 / 30.9	11.8 / 299	20.1 / 9.1
22-888170G2	KPI-32	24 in x 24 in x 7/8 in	610 mm x 610 mm x 22 mm	38.0 / 34.4	13.0 / 330	22.0 / 10.0
22-888180G2	KPI-35L	15 in x 42 in x 7/8 in	381 mm x 1066 mm x 22 mm	39.5 / 35.8	9.5 / 241	24.5 / 11.1
22-888190G2	KPI-44	28 in x 28 in x 7/8 in	711 mm x 711 mm x 22 mm	52.7 / 47.8	15.3 / 388	30.0 / 13.6
22-888195G2	KPI-55	32 in x 32 in x 1 in	812 mm x 812 mm x 25 mm	69.7 / 63.3	17.0 / 432	45.2 / 20.5
22-888200G2	KPI-74	37 in x 37 in x 1 in	939 mm x 939 mm x 25 mm	89.2 / 80.9	20.0 / 508	58.0 / 26.3

The above dimensions do not include eyelets or straps. Lifting capacity and height will vary according to air pressure and bag contact area.

STANDARDS AND LISTINGS:

- NATIONAL COAL BOARD (UK)
- NATO STOCK LISTINGS
- NATIONAL DEFENSE SUPPLY LISTING (US)
- DEPARTMENT OF INDUSTRIAL RELATIONS (AU)
- BOARD OF MINE SAFETY (SA)
- JAPAN STANDARDS INSTITUTE (JA)
- GSA CONTRACT ITEM (US)
- EN 13731 AIR BAGS FOR FIRE BRIGADES AND RESCUE UNITS (EU)