

## **Lift Bags – Cylindrical Totally Enclosed**

#### +44 (0)121 506 6095 or enquiries@echopkins.com



SPECIFICATIONS						
Туре	Cylindrical, Totally Enclosed					
Lift Point	2-9					
Material	PVC Coated Polyester Cloth					
Seams	RF Welded					
Valves	Air Inlet / Outlet & Air Relief					
Safe Working Load	6:1					

#### **Features and Benefits**

A great deal of research and creative design has been applied to the evolution and production of this range of minor and professional totally enclosed cylindrical type underwater lifting bags.

Fabricated from high tenacity polyester Trevira cloth coated with P.V.C. Durable, versatile and easy to use.

All lifting bags are supplied ready for use with test certificates and log book plus heavy-duty webbing straps, anchor points, shackles, air inlet / outlet valves and air relief valves where appropriate.

Because of the relatively low storage space required for these lifting bags compared with the upward force they are capable of exerting in use, they have become essential tools in all manner of submarine civil engineering, offshore, salvage and military operations.

Suitable for shallow water and for either short- or long-term use. The minor range has a lift capacity from 50 Kg to 500 Kg and the professional range 1,000 Kg to 50,000 Kg.

All the lifting bags pass rigorous quality control tests and are inspected to ISO 9001 requirements, CE registered reference 415/01D0162 and comply with IMCA DO16, Rev 4 – July 2016 guidelines.





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MODEL RANGE: MINOR (2 x 2 PVC)									
MODEL	Lift Capacity	Overall Length	Diameter	Overall Height	Pick Up Points	Approx Folded Dimensions	Net Weight		
T1C	50 Kg	65 cm	30 cm	42 cm	2	20 x 60 cm	5.0 Kg		
T2C	100 Kg	93 cm	43 cm	55 cm	2	25 x 65 cm	6.0 Kg		
T5C	250 Kg	115 cm	68 cm	81 cm	2	30 x 68 cm	12.0 Kg		
T10C	500 Kg	138 cm	85 cm	98 cm	2	30 x 78 cm	13.5 Kg		

MODEL RANGE: PROFESSIONAL (3 x 3 PVC)									
Lift Capacity	Overall Length	Diameter	Overall Height	Pick Up Points	Approx Folded Dimensions	Net Weight			
1,000 Kg	185 cm	100 cm	115 cm	2	35 x 118 cm	23.0 Kg			
2,000 Kg	230 cm	123 cm	138 cm	3	40 x 104 cm	40.5 Kg			
3,000 Kg	265 cm	143 cm	158 cm	3	45 x 115 cm	49.0 Kg			
4,000 Kg	305 cm	143 cm	158 cm	4	43 x 110cm	58.0 Kg			
5,000 Kg	376 cm	143 cm	158 cm	5	50 x 130 cm	77.0 Kg			
6,000 Kg	442 cm	143 cm	158 cm	5	50 x 132 cm	85.0 Kg			
10,000 Kg	393 cm	191 cm	208 cm	6	60 x 130 cm	126.0 Kg			
15,000 Kg	465 cm	242 cm	259 cm	7	65 x 130 cm	146.0 Kg			
20,000 Kg	565 cm	242 cm	259 cm	7	75 x 130 cm	166.0 Kg			
25,000 Kg	565 cm	255 cm	272 cm	7	70 x 160 cm	228.0 Kg			
30,000 Kg	614 cm	270 cm	290 cm	6	80 x 160 cm	290.0 Kg			
35,000 Kg	620 cm	290 cm	310 cm	6	85 x 160 cm	320.0 Kg			
50,000 Kg	800 cm	290 cm	310 cm	9	90 x 160 cm	350.0 Kg			
	Capacity  1,000 Kg  2,000 Kg  3,000 Kg  4,000 Kg  5,000 Kg  6,000 Kg  10,000 Kg  20,000 Kg  25,000 Kg  30,000 Kg  35,000 Kg	Lift Capacity Length  1,000 Kg 185 cm  2,000 Kg 230 cm  3,000 Kg 265 cm  4,000 Kg 305 cm  5,000 Kg 376 cm  6,000 Kg 442 cm  10,000 Kg 393 cm  15,000 Kg 465 cm  20,000 Kg 565 cm  25,000 Kg 565 cm  30,000 Kg 614 cm  35,000 Kg 620 cm	Lift Capacity         Overall Length         Diameter           1,000 Kg         185 cm         100 cm           2,000 Kg         230 cm         123 cm           3,000 Kg         265 cm         143 cm           4,000 Kg         305 cm         143 cm           5,000 Kg         376 cm         143 cm           6,000 Kg         442 cm         143 cm           10,000 Kg         393 cm         191 cm           15,000 Kg         465 cm         242 cm           20,000 Kg         565 cm         242 cm           25,000 Kg         565 cm         255 cm           30,000 Kg         614 cm         270 cm           35,000 Kg         620 cm         290 cm	Lift Capacity         Overall Length         Diameter         Overall Height           1,000 Kg         185 cm         100 cm         115 cm           2,000 Kg         230 cm         123 cm         138 cm           3,000 Kg         265 cm         143 cm         158 cm           4,000 Kg         305 cm         143 cm         158 cm           5,000 Kg         376 cm         143 cm         158 cm           6,000 Kg         442 cm         143 cm         158 cm           10,000 Kg         393 cm         191 cm         208 cm           15,000 Kg         465 cm         242 cm         259 cm           20,000 Kg         565 cm         242 cm         259 cm           25,000 Kg         565 cm         255 cm         272 cm           30,000 Kg         614 cm         270 cm         290 cm           35,000 Kg         620 cm         290 cm         310 cm	Lift Capacity         Overall Length         Diameter         Overall Height         Pick Up Points           1,000 Kg         185 cm         100 cm         115 cm         2           2,000 Kg         230 cm         123 cm         138 cm         3           3,000 Kg         265 cm         143 cm         158 cm         3           4,000 Kg         305 cm         143 cm         158 cm         4           5,000 Kg         376 cm         143 cm         158 cm         5           6,000 Kg         442 cm         143 cm         158 cm         5           10,000 Kg         393 cm         191 cm         208 cm         6           15,000 Kg         465 cm         242 cm         259 cm         7           20,000 Kg         565 cm         242 cm         259 cm         7           25,000 Kg         565 cm         255 cm         272 cm         7           30,000 Kg         614 cm         270 cm         290 cm         6           35,000 Kg         620 cm         290 cm         310 cm         6	Lift Capacity         Overall Length         Diameter         Overall Height         Pick Up Points         Approx Folded Dimensions           1,000 Kg         185 cm         100 cm         115 cm         2         35 x 118 cm           2,000 Kg         230 cm         123 cm         138 cm         3         40 x 104 cm           3,000 Kg         265 cm         143 cm         158 cm         3         45 x 115 cm           4,000 Kg         305 cm         143 cm         158 cm         4         43 x 110 cm           5,000 Kg         376 cm         143 cm         158 cm         5         50 x 130 cm           6,000 Kg         442 cm         143 cm         158 cm         5         50 x 132 cm           10,000 Kg         393 cm         191 cm         208 cm         6         60 x 130 cm           15,000 Kg         465 cm         242 cm         259 cm         7         65 x 130 cm           25,000 Kg         565 cm         242 cm         259 cm         7         75 x 130 cm           25,000 Kg         565 cm         255 cm         272 cm         7         70 x 160 cm           30,000 Kg         614 cm         270 cm         290 cm         6         80 x 160 cm			

### **Typical Applications**

Pontoons
Bridge Supports
Extra Buoyancy for pipe and cable float out
Salvage support

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