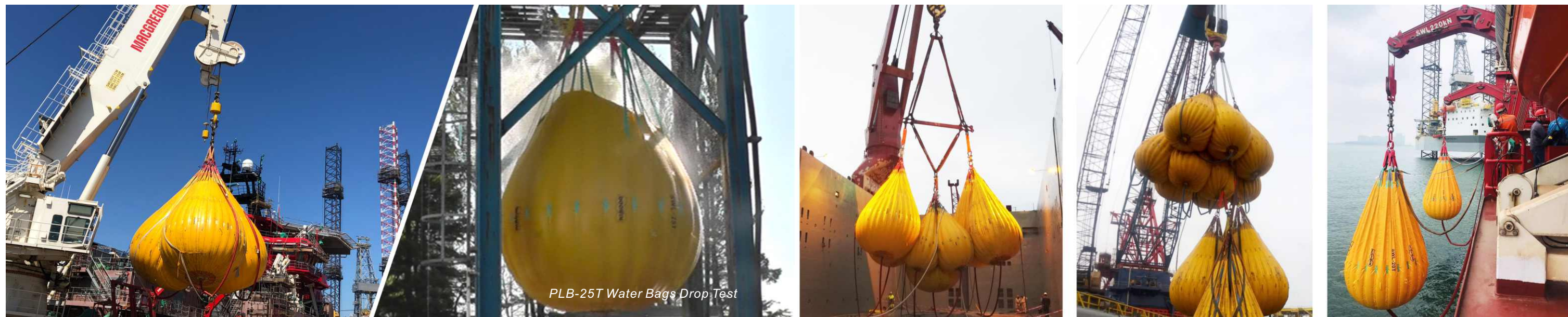


# Proof Load Testing Water Bags



PLB-25T Water Bags Drop Test

Sinomac Industrial aims to be the best partner of load testing with advanced production technology and safety focus. Sinomac Industrial load test water bags are type certificated by drop test with 6:1 safety factor in 100% compliance with LEEA 051.

Sinomac Industrial load test water bags meet the need for the simple, economy, convenience, safety and high efficiency load testing method instead of traditional solid test method.

Load test water bags are used for the proof load testing of crane, davit, bridge, beam, derrick, and other lifting equipments and structures in the maritime, oil & gas, power plants, military, heavy construction, and manufacturing industries.

The water bags are designed that the lifting set is separate from the bag. The lifting set comprise several elements which share the load. The number and disposition of the webbing elements is such that the failure of any one webbing element will not in failure of the lifting set nor cause a local overload of the bag.

## Features and Advantages

- Made from heavy duty UV resistance PVC coated fabrics, SGS certificated
- Heavy duty double ply webbing sling 7:1 SF comply with LEEA 051
- Easy to handle and operate to enhance the work efficiency
- Complete with all accessories, valves, quick coupling, ready for use
- 6:1 safety factor verified for type test
- Multi size are available for variants of load testing weight
- Type Certificated by drop test
- Rolled compactly easy carrying & storage, and operate
- Light weight to save transportation cost and easy to operate

A wide range of sizes of load testing water bags is available. Many water bags can be used together to load testing over 100 ton with the different combination.

Model	Capacity (kg)	Max. Diameter	Filled Height	Gross Weight
PLB-1	1,000	1.3m	2.2m	50kg
PLB-2	2,000	1.5m	2.9m	65kg
PLB-3	3,000	1.8m	2.8m	100kg
PLB-5	5,000	2.2m	3.7m	130kg
PLB-6	6,000	2.3m	3.8m	150kg
PLB-8	8,000	2.4m	3.9m	160kg
PLB-10	10,000	2.7m	4.8m	180kg
PLB-12.5	12,500	2.9m	4.9m	220kg
PLB-15	15,000	3.1m	5.5m	240kg
PLB-20	20,000	3.4m	5.5m	300kg
PLB-25	25,000	3.7m	5.7m	330kg
PLB-30	30,000	3.9m	6.3m	360kg
PLB-35	35,000	4.2m	6.5m	420kg
PLB-50	50,000	4.8m	7.5m	560kg
PLB-75	75,000	5.3m	8.8m	820kg
PLB-100	100,000	5.7m	8.9m	1050kg
PLB-110	110,000	5.8m	9.0m	1200kg

Low headroom load test water bags designed for the lifting equipments and structures when load testing operation have low headroom.

Model	Capacity	Max. Diameter	Filled Height
PLB-3L	3000kg	1.2m	2.0m
PLB-5L	5000kg	2.3m	3.2m
PLB-10L	10000kg	2.7m	4.0m
PLB-12L	12000kg	2.9m	4.5m
PLB-20L	20000kg	3.5m	4.9m
PLB-40L	40000kg	4.4m	5.9m



25T Low Headroom Water Bags

## Type Certificated by Drop Test Comply with LEEA 051

Sinomac Industrial load test water bags are designed, manufactured, and certificated in 100% compliance with LEEA 051 guidelines by TUV NEL UK.

All load test water bags have a proven and certified factor of safety in excess of 6:1.



Low Headroom Water Bags In Use