

Specifications

Air Lifting Bag, 1.5 US Tons (1.3 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 1.5 U.S. tons (1.3 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 1.5 U.S. tons (1.3 metric tons), an insertion height of maximum 0.75" (19mm) and an inflated height of 3.0" (76mm).

As a minimum the system must consist of:

- Air Lifting Bag, 1.5 U.S. tons (1.3 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-1 22-888110G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-1 22-888110G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 1.2 lbs (0.6 kg).

Overall dimensions must not exceed:	Width: 6.0" (152mm)
	Height: 0.75" (19mm)
	Length: 6.0" (152mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity of 1.5 U.S. tons (1.3 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 3.5 US Tons (3.2 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 3.5 U.S. tons (3.2 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 3.5 U.S. tons (3.2 metric tons), an insertion height of maximum 0.75" (19mm) and an inflated height of 3.5" (89mm).

As a minimum the system must consist of:

- Air Lifting Bag, 3.5 U.S. tons (3.2 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-3 22-888120G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-3 22-888120G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 2.3 lbs (1.0 kg).

Overall dimensions must not exceed:	Width: 6.0" (152mm)
	Height: 0.75" (19mm)
	Length: 12.0" (305mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity of 3.5 U.S. tons (3.2 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 5.4 US Tons (4.9 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 5.4 U.S. tons (4.9 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 5.4 U.S. tons (4.9 metric tons), an insertion height of maximum 0.75" (19mm) and an inflated height of 5.4" (137mm).

As a minimum the system must consist of:

- Air Lifting Bag, 5.4 U.S. tons (4.9 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-5 22-888130G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-5 22-888130G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 3.1 lbs (1.4 kg).

Overall dimensions must not exceed:	Width: 10.0" (254mm)
	Height: 0.75" (19mm)
	Length: 10.0" (254mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity of 5.4 U.S. tons (4.9 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 8.2 US Tons (7.5 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 8.2 U.S. tons (7.5 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 8.2 U.S. tons (7.5 metric tons), an insertion height of maximum 0.875" (22mm) and an inflated height of 6.4" (163mm).

As a minimum the system must consist of:

- Air Lifting Bag, 8.2 U.S. tons (7.5 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-8 22-888135G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-8 22-888135G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 5.5 lbs (2.5 kg).

Overall dimensions must not exceed:	Width: 12.0" (305mm)
	Height: 0.875" (22mm)
	Length: 12.0" (305mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity of 8.2 U.S. tons (7.5 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 12.9 US Tons (11.7 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 12.9 U.S. tons (11.7 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 12.9 U.S. tons (11.7 metric tons), an insertion height of maximum 0.875" (22mm) and an inflated height of 7.1" (180mm).

As a minimum the system must consist of:

- Air Lifting Bag, 12.9 U.S. tons (11.7 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-10 22-888138G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-10 22-888138G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 8.3 lbs (3.7 kg).

Overall dimensions must not exceed:	Width: 12.0" (305mm)
	Height: 0.875" (22mm)
	Length: 18.0" (457mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity of 12.9 U.S. tons (11.7 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 13.7 US Tons (12.4 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 13.7 U.S. tons (12.4 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 13.7 U.S. tons (12.4 metric tons), an insertion height of maximum 0.875" (22mm) and an inflated height of 8.1" (206mm).

As a minimum the system must consist of:

- Air Lifting Bag, 13.7 U.S. tons (12.4 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-12 22-888140G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-12 22-888140G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 8.8 lbs (4.0 kg).

Overall dimensions must not exceed:	Width: 15.0" (381mm)
	Height: 0.875" (22mm)
	Length: 15.0" (381mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity of 13.7 U.S. tons (12.4 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 19.0 US Tons (17.3 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 19.0 U.S. tons (17.3 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 19.0 U.S. tons (17.3 metric tons), an insertion height of maximum 0.875" (22mm) and an inflated height of 9.0" (226mm).

As a minimum the system must consist of:

- Air Lifting Bag, 19.0 U.S. tons (17.3 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-17 22-888150G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-17 22-888150G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 12.0 lbs (5.4 kg).

Overall dimensions must not exceed:	Width: 15.0" (381mm)
	Height: 0.875" (22mm)
	Length: 21.0" (533mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity of 19.0 U.S. tons (17.3 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 25.6 US Tons (23.2 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 25.6 U.S. tons (23.2 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 25.6 U.S. tons (23.2 metric tons), an insertion height of maximum 0.875" (22mm) and an inflated height of 10.8" (274mm).

As a minimum the system must consist of:

- Air Lifting Bag, 25.6 U.S. tons (23.2 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-22 22-888160G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-22 22-888160G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 15.9 lbs (7.2 kg).

Overall dimensions must not exceed:	Width: 20.0" (508mm)
	Height: 0.875" (22mm)
	Length: 20.0" (508mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity of 25.6 U.S. tons (23.2 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 34.0 US Tons (30.9 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 34.0 U.S. tons (30.9 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 34.0 U.S. tons (30.9 metric tons), an insertion height of maximum 0.875" (22mm) and an inflated height of 11.8" (299mm).

As a minimum the system must consist of:

- Air Lifting Bag, 34.0 U.S. tons (30.9 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-28 22-888165G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-28 22-888165G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 20.1 lbs (9.1 kg).

Overall dimensions must not exceed:	Width: 20.0" (508mm)
	Height: 0.875" (22mm)
	Length: 26.0" (660mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity of 34.0 U.S. tons (30.9 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 38.0 US Tons (34.4 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 38.0 U.S. tons (34.4 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 38.0 U.S. tons (34.4 metric tons), an insertion height of maximum 0.875" (22mm) and an inflated height of 13.0" (330mm).

As a minimum the system must consist of:

- Air Lifting Bag, 38.0 U.S. tons (34.4 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-32 22-888170G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-32 22-888170G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 22.0 lbs (10.0 kg).

Overall dimensions must not exceed:	Width: 24.0" (610mm)
	Height: 0.875" (22mm)
	Length: 24.0" (610mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity 38.0 U.S. tons (34.4 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 39.5 US Tons (35.8 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 39.5 U.S. tons (35.8 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 39.5 U.S. tons (35.8 metric tons), an insertion height of maximum 0.875" (22mm) and an inflated height of 9.5" (241mm).

As a minimum the system must consist of:

- Air Lifting Bag, 39.5 U.S. tons (35.8 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-35L 22-888180G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-35L 22-888180G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 24.5 lbs (11.1 kg).

Overall dimensions must not exceed:	Width: 15.0" (381mm)
	Height: 0.875" (22mm)
	Length: 42.0" (1066mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity 39.5 U.S. tons (35.8 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 52.7 US Tons (47.8 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 52.7 U.S. tons (47.8 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 52.7 U.S. tons (47.8 metric tons), an insertion height of maximum 0.875" (22mm) and an inflated height of 15.3" (388mm).

As a minimum the system must consist of:

- Air Lifting Bag, 52.7 U.S. tons (47.8 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-44 22-888190G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-44 22-888190G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 30.0 lbs (13.6 kg).

Overall dimensions must not exceed:	Width: 28.0" (711mm)
	Height: 0.875" (22mm)
	Length: 28.0" (711mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity 52.7 U.S. tons (47.8 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 69.7 US Tons (63.3 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 69.7 U.S. tons (63.3 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 69.7 U.S. tons (63.3 metric tons), an insertion height of maximum 1.0" (25mm) and an inflated height of 17.0" (432mm).

As a minimum the system must consist of:

- Air Lifting Bag, 69.7 U.S. tons (63.3 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-55 22-888195G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-55 22-888195G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 45.2 lbs (20.5 kg).

Overall dimensions must not exceed:	Width: 32.0" (812mm)
	Height: 1.0" (25mm)
	Length: 32.0" (812mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity 69.7 U.S. tons (63.3 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.

Specifications

Air Lifting Bag, 89.2 US Tons (80.9 metric tons)

Introduction

These purchase specifications cover the minimum requirements of an Air Lifting Bag, 89.2 U.S. tons (80.9 metric tons) to be purchased. The Air Lifting Bag shall be able to operate up to 150 psi (10.3 bar) of pressure with a lift capacity of 89.2 U.S. tons (80.9 metric tons), an insertion height of maximum 1.0" (25mm) and an inflated height of 20.0" (508mm).

As a minimum the system must consist of:

- Air Lifting Bag, 89.2 U.S. tons (80.9 metric tons), (Equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-74 22-888200G2)

Instruction to Bidders

Bidders shall conform as much as possible to these specifications to ensure interoperability with other equipment. Exceptions or omissions must be set out in writing on a separate sheet entitled "Exceptions" which must accompany the bid. Failure to do so will result in an automatic rejection of the bid.

The buyer shall be the sole interpreter of the intent of any clause of these specifications and shall be the sole judge as to whether the equipment or any part thereof complies with the specifications.

The buyer reserves the right to reject any and all bids, to waive informalities in bidding, to negotiate small options with the successful bidder and to accept the bid, which in the opinion of the buyer, will be in its best interest.

General System Construction Features

The Air Lifting Bag shall be made from three (3) layers of Neoprene-covered Aramid fiber reinforcement on each side to provide strength, durability and flexibility. The chemical resistance of Neoprene shall allow the bag to be used in contaminated environments. The specific information regarding chemical resistance shall be furnished in the chemical compatibility guide available for each bag.

All parts of the system must be able to function without failure in prolonged exposure to temperatures between -40°F and 150°F (-40°C to 65°C) and for short term use in -75°F to 220°F (-60°C to 105°C).

The outer cover of each bag shall have an interlocking texture of small molded raised dimples to provide placement on slippery surfaces and interlock bags during bag

stacking applications. Warnings shall be permanently molded into the bag surface for ease of reference. All molded lettering and numbers shall be filled with a highly visible yellow silicone adhesive.

The maximum lift capacity and center bar shall be molded into two outer edges of the bag for reference when the bag is in storage or in use. The following recessed molded information can be found above the nipple corner: model number, part number, maximum pressure, maximum inflated height and serial number.

Each Air Lifting Bag shall be equipped with a 3/8" – 24 left hand thread fitting which shall be attached to a disconnect nipple capable of being replaced should it be damaged. Both the fitting and nipple shall be made of H02 brass. The brass material is used for corrosion and spark resistance and the two-piece nipple design will allow for easy repair. The nipple shall be recessed inside the outer edge of the bag to protect it during use and facilitate storage. A tethered nipple cap shall be included to avoid contamination inside the bag when not in use and assist in protecting the surface of the nipple.

Quantity, Dimensions and Capacities

 Air Lifting Bag(s) equivalent to the following specifications must be supplied:

One Air Lifting Bag (equivalent to Paratech MAXIFORCE G2 Air Lifting Bag, KPI-74 22-888200G2) with these minimum capacities:

Weight of the Air Lifting Bag must not exceed = 58.0 lbs (26.3 kg).

Overall dimensions must not exceed:	Width: 37.0" (939mm)
	Height: 1.0" (25mm)
	Length: 37.0" (939mm)

Each Air Lifting Bag shall have a working pressure up to 150 psi (10.3 bar). The Air Lifting Bag shall be capable of a maximum lift capacity 89.2 U.S. tons (80.9 metric tons).

It is required that the equipment meets or exceeds the EN 13731 Lifting Bag Systems for fire and rescue service use - Safety and performance requirements.