

Medium Pressure Rescue Air Cushions

ADVANTAGES:

- Lifting heights from 17 in to 40 in / 43 cm to 102 cm
- Greater stability due to the size of the contact area
- Lighter loads have predictable lift results
- Full lift capacity over full lifting height
- Soft footprint allows placement on soft and uneven terrain
- User repairable for limited damage or punctures
- Four sizes to choose from

SAFETY AND OPERATIONAL FEATURES:

- Pressure relief valves on cushions and control valve
- Interior reinforcing maintains flat lift surfaces for direction of lift force
- Quick connect couplings with locking ring
- Positioning handles
- Each cushion is factory tested at 1.3 times operating pressure
- Contact area diameter exceeds lifting height
- Operating pressure of 0-14.5 psi / 1.0 bar aramid reinforced

EASE OF OPERATION:

Air Cushion inflation can be made from a variety of compressed air sources:

- Industrial compressed air
- Compressed air storage cylinders
- Air brake systems
- Portable blowers

Portable, hand held controller includes adjustable valves, gauges and pressure reliefs



Part No.	Type	Diameter in / cm	Height Deflated in / cm	Height Inflated in / cm	Lift at Max Pressure lb / kg	Air Requirement cu ft / cu ltr	Weight Packed lb / kg
22-887005K	AK	24 / 61	2 / 5	17 / 43	6,560 / 2,976	10.4 / 295	35 / 15
22-887010K	BK	30 / 76	2 / 5	23 / 59	10,250 / 4,650	22.0 / 620	38 / 17
22-887015K	CK	36 / 91	2 / 5	24 / 61	14,761 / 6,697	31.6 / 895	50 / 22
22-887020K	DK	48 / 122	4 / 10	39.4 / 100	26,241 / 11,906	106.0 / 3,010	56 / 25

Medium Pressure Rescue Air Cushion Kits

Each Rescue Air Cushion Kit consists of:

- Two Rescue Air Cushions with pressure reliefs
- A dual safety controller with quick connect couplings
- One length of 3/8 in / 9.5 mm diameter high pressure hose with quick connect couplings 16 ft / 5m
- Two lengths of 1 in / 2.5 cm diameter low pressure hose with quick connect couplings, 20 ft / 6 m
- Storage and carrying case
- Repair kit

6 Ton / 5.4 Metric Ton Lift Kit

Kit Part No.	Net Weight: lb	kg
22-887100K	103.0	47.0

Part No.	Description	Quantity
22-887005K	Type 'AK' Rescue Air Cushions	2
22-887006	'AK' Carrying Valise PVC coated Nylon Case	1
22-887305	Dual Controller with gauges and safety relief valves 14.5 psi / 1 bar	1
22-887400	Air Hose 1 in / 25 mm dia. x 20 ft / 6 m RED	1
22-887401	Air Hose 1 in / 25 mm dia. x 20 ft / 6 m BLUE	1
22-890513	Air Hose 3/8 in / 9.5 mm dia. x 16 ft / 5 m BLACK	1
22-887099K	Repair Kit	1



10 Ton / 9 Metric Ton Lift Kit

Kit Part No.	Net Weight: lb	kg
22-887102K	111.0	50.0

Part No.	Description	Quantity
22-887010K	Type 'BK' Rescue Air Cushions	2
22-887011	'BK' Carrying Valise PVC coated Nylon Case	1
22-88730562	Dual Controller with gauges and safety relief valves 14.5 psi / 1 bar	1
22-887400	Air Hose 1 in / 25 mm dia. x 20 ft / 6 m RED	1
22-887401	Air Hose 1 in / 25 mm dia. x 20 ft / 6 m BLUE	1
22-890513	Air Hose 3/8 in / 9.5 mm dia. x 16 ft / 5 m BLACK	1
22-887099K	Repair Kit	1

Regulator needed for kit operation



14 Ton / 12.7 Metric Ton Lift Kit

Kit Part No.	Net Weight: lb	kg
22-887104K	138.0	63.0

Part No.	Description	Quantity
22-887015K	Type 'CK' Rescue Air Cushions	2
22-887016	'CK' Carrying Valise PVC coated Nylon Case	1
22-88730562	Dual Controller with gauges and safety relief valves 14.5 psi / 1 bar	1
22-887400	Air Hose 1 in / 25 mm dia. x 20 ft / 6 m RED	1
22-887401	Air Hose 1 in / 25 mm dia. x 20 ft / 6 m BLUE	1
22-890513	Air Hose 3/8 in / 9.5 mm dia. x 16 ft / 5 m BLACK	1
22-887099K	Repair Kit	1

Regulator needed for kit operation



26 Ton / 23.6 Metric Ton Lift Kit

Kit Part No.	Net Weight: lb	kg
22-887106K	150.0	68.0

Part No.	Description	Quantity
22-887020K	Type 'DK' Rescue Air Cushions	2
22-887021	'DK' Carrying Valise PVC coated Nylon Case	1
22-88730562	Dual Controller with gauges and safety relief valves 14.5 psi / 1 bar	1
22-887400	Air Hose 1 in / 25 mm dia. x 20 ft / 6 m RED	1
22-887401	Air Hose 1 in / 25 mm dia. x 20 ft / 6 m BLUE	1
22-890513	Air Hose 3/8 in / 9.5 mm dia. x 16 ft / 5 m BLACK	1
22-887099K	Repair Kit	1

