

Stak Jak II Lifting Mats



The Stak Jak is a revolutionary flat-profile lifting cushion for vehicle and heavy duty lifting requirements. The flat profile of the Stak Jak has several distinct advantages over traditional ovoid lifting cushions of which the most significant is the ability to safely stack up to three cushions together. This enables a greater lift height without the risk of sudden ejection or instability that is possible when stacking ovoid mats.

Stak Jaks are slim line for tight space scenarios and compact storage. They are constructed from exceptionally tough Kevlar cord, yet are light enough to be carried by just one person. Stak Jaks can be inflated quickly to provide an instant lift, making them ideal for use in rapid response emergency situations. They also have a controlled deflation facility if required, and can be supplied with an optional bleed valve on request.

- The flat profile allows three cushions to safely stack on top of one another
- Provide a strong and steady lift to stabilize a vehicle and improve access to casualties
- They are not subject to the diminishing lift capacity that is experienced with ovoid mats
- Lifting capacity remains constant throughout the lift, even at full height
- Connecting straps to allow each bag to connect to one another to provide additional stability between the bags and prevent them from slipping when in use.
- Slimline for tight space scenarios and compact storage
- Constructed from exceptionally tough Kevlar cord, but are light enough to be carried by one person
- Manufactured from Neoprene (Polychloroprene) rubber for greater oil, fuel and chemical resistance
- Can be inflated quickly to provide an instant lift
- Have a controlled deflation facility if required
- Large lift capacity and height
- Controlled deflation capability

| Technical Data | KSM17 (8 BAR) | KSM26 (12 BAR) | KSM25 (8 BAR) | KSM38 (12 BAR) | KSM49 (8 BAR) | KSM74 (12 BAR) | KSM60 (8 BAR) | KSM90 (12 BAR) |
|--|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|
| Product Code | KSM17/08 | KSM26/12 | KSM25/08 | KSM38/12 | KSM49/08 | KSM74/12 | KSM60/08 | KSM90/12 |
| Length (inch) | 20" | 20" | 25" | 25" | 33" | 33" | 37" | 37" |
| Width (inch) | 20" | 20" | 25" | 25" | 33" | 33" | 37" | 37" |
| Inflated Height (in) | 7" | 7" | 7" | 7" | 7" | 7" | 7" | 7" |
| Deflated Height (in) | 1" | 1" | 1" | 1" | 1" | 1" | 1" | 1" |
| Packed Size (cm) | 55x55x4 | 55x55x4 | 65x65x4 | 65x65x4 | 88x88x4 | 88x88x4 | 95x95x4 | 95x95x4 |
| Max. Lift Capacity at Min. Lifting Height (US ton) | 10t | 28t | 28t | 42t | 54t | 81t | 66t | 99t |
| Max. Lift Capacity at Max. Lifting Height (US ton) | 4t | 6t | 9t | 13t | 20t | 38t | 27t | 50t |
| Max Flat Area (inch) | 10x10 | 10x10 | 14x14 | 14x14 | 22x22 | 22x22 | 26x26 | 26x26 |
| Air Requirements (ltr) | 305 | 479 | 465 | 731 | 893 | 1403 | 1074 | 1687 |
| Weight (kg) | 8 | 8 | 12 | 12 | 20 | 20 | 23 | 23 |
| Max. Pressure (psi) | 116 | 175 | 116 | 175 | 116 | 175 | 116 | 175 |