

Page 2 - Special Device For Heavy Load

TECHNICAL SPECIFICATION - DB KIT 60

- Heavy duty reinforced and vulcanized Recovery Air Lifting Bag in Rubber. Sun resistant.
- Flat sizes (unfolded): 1.800 x 2.000 mm
- Wall thickness: 25 mm
- Weight: 100 kgs
- Max lifting height: 1.000 mm
- Max working pressure: 6 bar
- Max load: 100 tons
- Safety coefficient: 4
- Temperature range: - 20° C to + 80° C

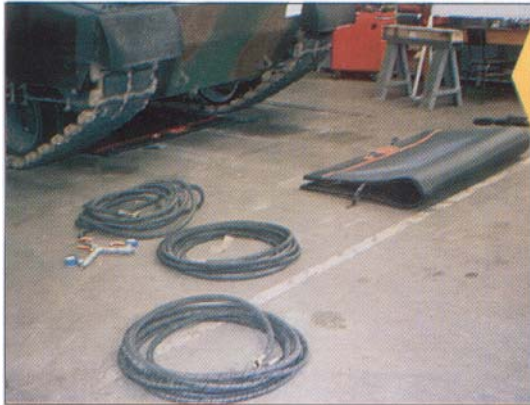
APPLICATION EXAMPLE FOR 1 BAG OF 1.800 x 2.000 MM:

LIFTING OF 1 TANK OF 60 TONS WEIGHT UP TO A HEIGHT OF 520 MM AT 6 BAR PRESSURE.

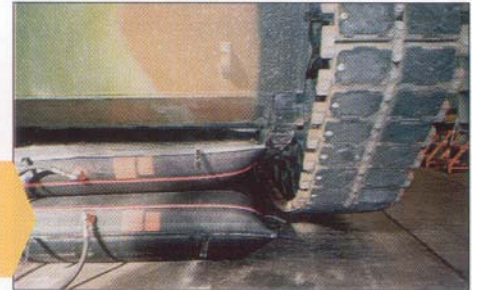
COMPOSITION OF A DE-BOGGING KIT FOR HEAVY VEHICLES (DB KIT 60)

- 03 Recovery Air Lifting Bag 2.000 x 1.800 mm
- 04 Recovery Air Lifting Bag 920 x 920 mm
- Set of hoses and handling wires
- Manifold for the inflation/ deflation of each bag individually, equipped with relief valves, pressure gauges and quick-coupling
- One compressor with pressure regulator 1.100 liters/ mn, 1.500 x 650 x 825 mm

LIFTING OF ARMoured VEHICLE ON GROUND



One deflated 2000 x 1800 mm Lifting Bag under the armoured vehicle. The other folded Lifting Bag is ready to be installed.



Inflation in process. The tracks are no more in contact with the ground.



Two 2000 x 1800 mm Lifting Bags ready to be inflated.



Lifting of the 60 tons armoured vehicle.