

SPECIAL DEVICE FOR HEAVY LOAD: 60 TONS TO BE LIFTED UP TO 1.000 MM

TECHNICAL DATA

For de-bogging operation of armoured vehicles trapped in sand, standard lifting facilities using public works vehicles or servicing tanks, can be a handicap in deserts, jungles or other isolated areas, when a quick action is requested.

In this case the RECOVERY AIR LIFTING BAG system may be used. This system consists of a set of inflatable cushions made of heavy duty reinforced and vulcanized rubber. The recovery bags are inflated with a mobile compressor or by on-board-units with pressure reduction device.

The compressor, the hoses are provided with the Recovery Air Lifting Bags in a kit called : "De bogging kit for heavy vehicle." The de-bogging kit can be easily moved. The components also could be ordered separately.

DE-BOGGING OF ARMOURED VEHICLE TRAPPED IN SAND:



Armoured vehicle trapped in sand. Hull in contact with sand.



Details of Lifting Bags 2000 x 1800 mm under the armoured vehicle.



Two Recovery Air Lifting Bags 2000 x 1800 mm are easily slid under the armoured vehicle.



Recovery Air Lifting Bag 920 x 920 mm under the tracks.



Recovery Air Lifting Bags 920 x 920 mm acting as stabilizers.



Lifting with two Bags 2000 x 1800 mm inflated at 2,5 bar with a compressor

Armoured vehicle ready to leave the area.

