

D.A.R.C Base

DESCHAMPS AIRCRAFT
RECOVERY CUSHIONS BASE



The Recovery Airbag is a heavy duty lifting system conceived to lift an Aircraft involved in an accident. The range includes 15,25, and 40 ton lifting capacity bags designed to lift disabled aircraft safely.

Unique manufacturing process

Each airbag is manufactured according to the hot vulcanization process in an autoclave. No glue is used in the manufacturing process in order to significantly increase the airbag shelf life as there is no chance that the rubber comes unstuck.

Safety

The bursting point is at 6 bar (84 psi) instead of 2 bar (30 Psi) for cold vulcanized bags. The top cushion which comes in contact with the aircraft includes eight individual compartments for matching perfectly the structural geometry of the aircraft.

Stability

Drop threads inside the cushion fabric give a flat surface and ensure stability. Top and bottom parts are molded with male and female diamond indentations to enhance the grip and prevent from sliding.

Resistant to

Kerosene, hydraulic fuels, UV, ozone, mud and water.

Easy handling

Each cushion is composed of five independent groups of three single bonded elements.

Easy positioning

The recovery airbags have a black bottom surface and a red top surface with a black centering cross which shows precisely the position of the bags when they are stacked. Handles are moulded into each module for easy installation.



DESCHAMPS
SINCE 1860

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DARC BASE KIT NAME	DARC BASE 40 T	DARC BASE 60 T
Kit P/N	P/N 159200	P/N 159211
Composition	Technical fabric coated with synthetic rubber	Technical fabric coated with synthetic rubber
Maximum accepted load	42 tons	62 tons
Flat sizes	4720 mm x 2800 mm 15.49' x 9.19'	4820 mm x 3720 mm 15.8' x 12.2'
Contact area	4000 mm x 2080 mm 13.1' x 6.8'	4100 mm x 3000 mm 13.5' x 9.8'
Height inflated	1350 mm 4.4'	1350 mm 4.4'
Minimum Bursting Pressure	35 Psi	35 Psi
Maximum Working Pressure	7 Psi	7 Psi
Test Pressure	14 Psi	14 Psi
Weight	270 kg 595.2 lbs	380 kg 837.8 lbs
Number of interattached element & inflated points	3	3
Type of inflatable recovery cushion usable on the Base Pack	Any type	Any type
20 cm - 7.87" long hoses with end coupling	3	3
+ Set up accessories kit		



Training Center



Tow-Mat



Quick-Access



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Usine de Bourisson

BP 20 - 16400 La Couronne - France

Tél. + 33 (0) 545 677 030 - Fax. + 33 (0) 545 678 160

deschamps@deschamps.fr

www.mobi-mat.com

DMS

DESCHAMPS MAT SYSTEMS

4 Peckman Road

Little Falls NJ 07424, USA

Tél. + 1 973 237 0691 - Fax. + 1 973 237 1660

info@mobi-mat-dms.com

www.mobi-mat.com