



IC INMAR
INFLATABLE BOATS®

MEHLER
WELDED SEAMS



PROFESSIONAL SERIES
HEAVY DUTY ROLL-UP MODELS

INMARBOATS.COM

High heat and tropical areas are the harshest on synthetic material. We frequently encounter problems with boats that are kept in areas with high humidity levels and exposure to high UV rays. Over time, the heat and humidity will put the glue to the test which will result in the seams losing their adhesion. For synthetic materials that will be exposed to high heat levels and UV rays, we recommend welded seams.

MODELS ■■

380-HD (12'5")
6 Passengers / 1,750 lbs



430-HD (14'0")
8 Passengers / 2,395 lbs.



470-HD (15'5")
10 Passengers / 2,750 lbs.



530-HD (17'5")
12 Passengers / 2,985 lbs



PATROL - GREY (PT)

SEARCH & RESCUE - RED (SR)

MILITARY - BLACK (MIL)

FABRIC ■■

Sea water is very corrosive to any material it comes in contact with, as are direct sunlight and harsh weather. Mehler thermal welded seams manufacturing process gives it extreme weather, UV, and ozone resistance, while maintaining the boat pliable and in great condition.

Because of its higher heat thermal welding has been shown to be a strong, long lasting durable adhesion process, perfect for higher heat and humid climates.



TEMPERATURE RESISTANCE



-50° C

0°

50°

100°





FEATURES



INCLUDED ACCESSORIES

- Foot pump
- Repair kit
- Two paddles (alum. shaft, plastic blade)
- Storage bag with handles

OPTIONAL ACCESSORIES



Quick inflation system



SCBA Adaptor



High flow scuppers



Bow bag



6 or 9 gl fuel bladder



Performance tubes

SPECS Mehler Series

MIL MILITARY **PT** PATROL **SR** SEARCH & RESCUE



SPECIFICATIONS	380-(MIL/PT/SR)-HD-S	380-(MIL/PT/SR)-HD	430-(MIL/PT/SR)-HD-S
Length	12' 5"	12' 5"	14' 0"
Beam	6' 5"	6' 5"	6' 5"
Weight w/ floor	220 lbs	220 lbs	285 lbs
Weight capacity	6 persons (1,750 lbs)	6 persons (1,750 lbs)	8 persons (2,395 lbs)
Max HP / Weight	30 HP / 175 lbs	30 HP / 175 lbs	40 HP / 245 lbs
Recommended HP	20 HP	20 HP	30 HP
Shaft size	15" (Short shaft)	20" (Long shaft)	15" (Short shaft)
Tube diameter	20" (Separate air chambers 4 + 1)	20" (Separate air chambers 4 + 1)	20" (Separate air chambers 5 + 1)
Fabric	Mehler 1.2mm (1450 dtx)	Mehler 1.2mm (1450 dtx)	Mehler 1.2mm (1450 dtx)
Factory warranty	3 years recreational / 1 year commercial	3 years recreational / 1 year commercial	3 years recreational / 1 year commercial
Floor Type	Aluminum sectional floor	Aluminum sectional floor	Aluminum sectional floor
Available Colors	○ Black (MIL) ○ Grey (PT) ● Red (SR)	○ Black (MIL) ○ Grey (PT) ● Red (SR)	○ Black (MIL) ○ Grey (PT) ● Red (SR)



SPECIFICATIONS	430-(MIL/PT/SR)-HD	470-(MIL/PT/SR)-HD	530-(MIL/PT/SR)-HD
Length	14' 0"	15' 5"	17' 5"
Beam	6' 5"	6' 5"	6' 8"
Weight w/ floor	285 lbs	298 lbs	385 lbs
Weight capacity	8 persons (2,395 lbs)	10 persons (2,750 lbs)	12 persons (2,985 lbs)
Max HP / Weight	40 HP / 245 lbs	50 HP / 250 lbs	60 HP / 265 lbs
Recommended HP	30 HP	40 HP	50 HP
Shaft size	20" (Long shaft)	20" (Long shaft)	20" (Long shaft)
Tube diameter	20" (Separate air chambers 5 + 1)	20" (Separate air chambers 5 + 1)	20" (Separate air chambers 5 + 1)
Fabric	Mehler 1.2mm (1450 dtx)	Mehler 1.2mm (1450 dtx)	Mehler 1.2mm (1450 dtx)
Factory warranty	3 years recreational / 1 year commercial	3 years recreational / 1 year commercial	3 years recreational / 1 year commercial
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