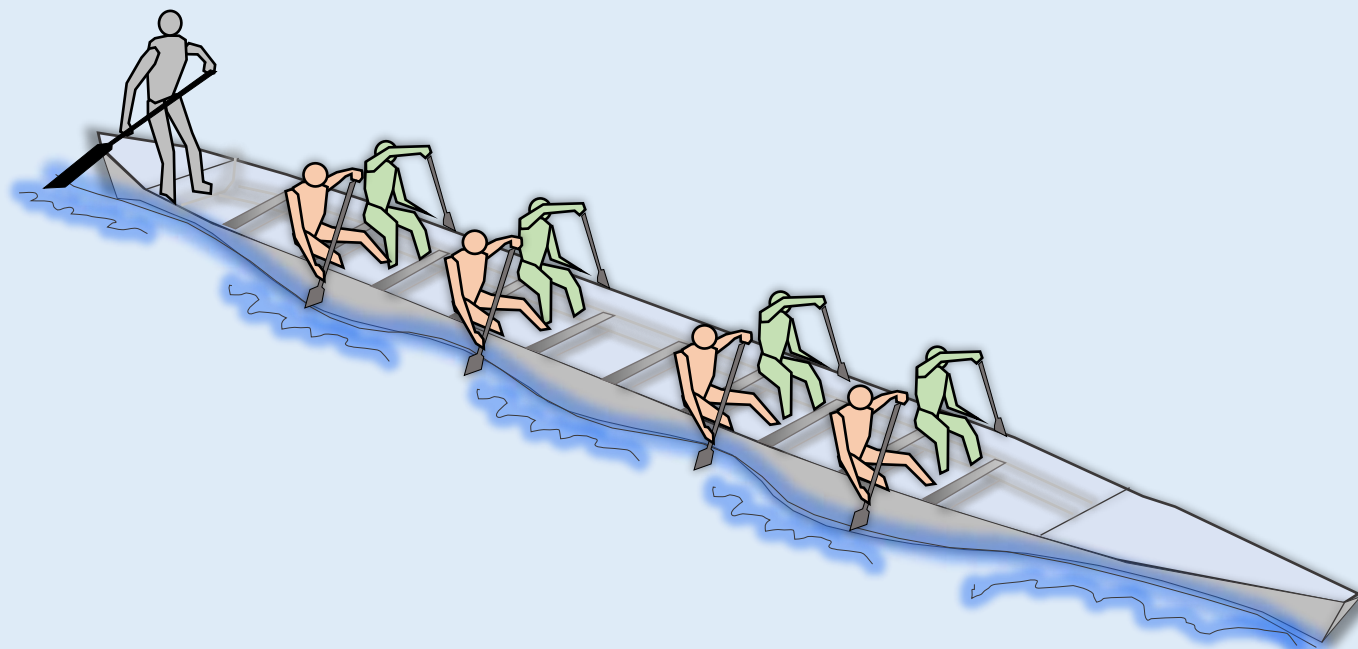


# DB22 SAFE MINIMUM CREW CONFIGURATION

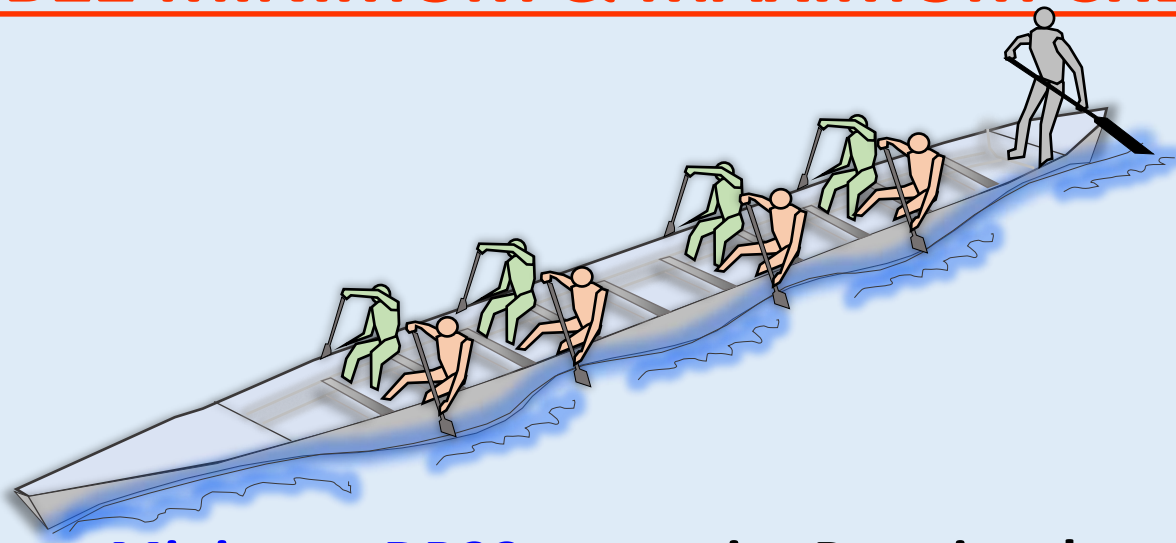


Actual Displacement DB22 Full Male Crew		Displacement of 9 Male Pax in DB22	
Weight of DB22 Boat	250 kg	Weight of DB22 Boat	250 kg
Weight of Typical Male	75 kg	Weight of Typical Male	75 kg
Weight of DB22 Male Crew	1650 kg	Weight of 9 male pax	675 kg
Total	1900 kg	Total	925 kg
		<b>% of Actual Displacement</b>	<b>48.68%</b>
Actual Displacement DB22 Full Female Crew		Displacement of 9 Female Pax in DB22	
Weight of DB22 Boat	250 kg	Weight of DB22 Boat	250 kg
Weight of Typical Female	55 kg	Weight of Typical Female	55 kg
Weight of DB22 Female Crew	1210 kg	Weight of 9 Female pax	495 kg
Total	1460 kg	Total	745 kg
		<b>% of Actual Displacement</b>	<b>51.03%</b>

Safe Boat Lifting Plan:  
 MOM recommendation is 25kg weight per pax  
 250kg weight of boat/9 persons  
 Each person will be lifting = **27.78kg**

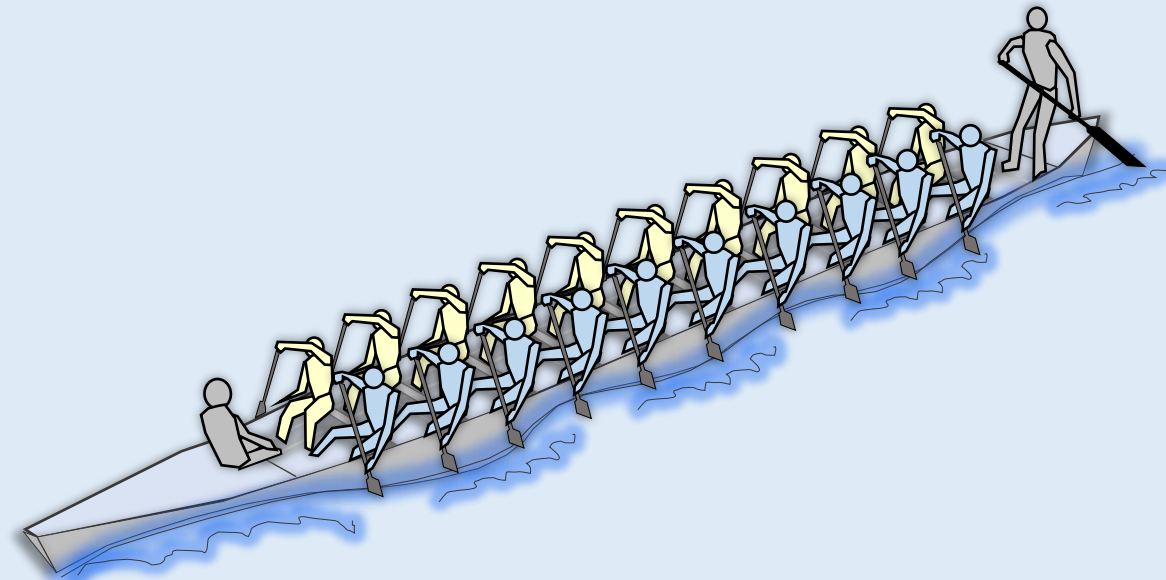
- Conclusion:**
- **Just achieved minimum safe displacement**
  - **Possible to safely lift boat on land albeit with some difficulty. Emphasis on equipment and technique to alleviate difficulties**

# DB22 MINIMUM & MAXIMUM CREW CONFIGURATION



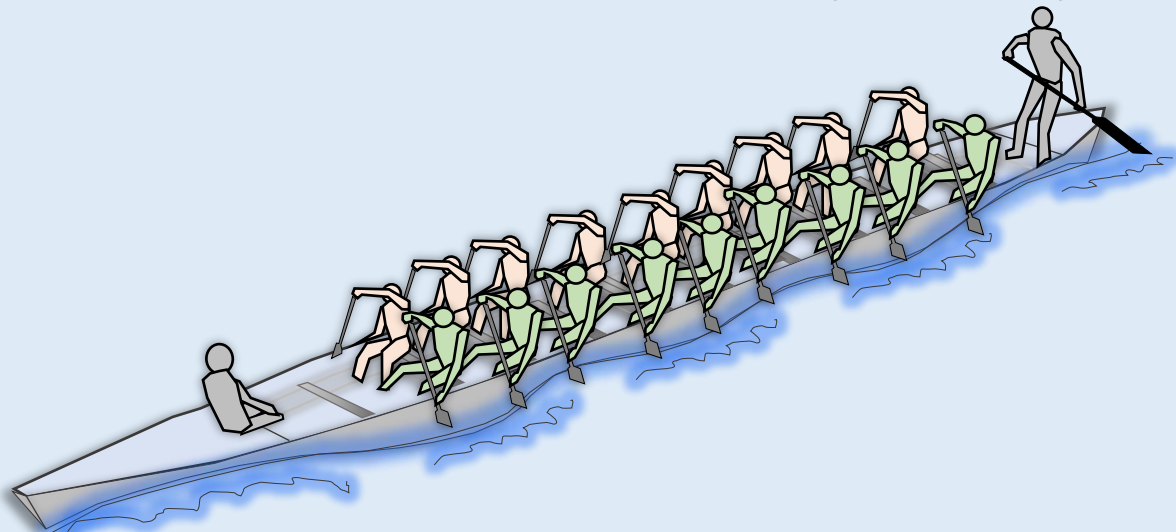
## Minimum DB22 crew-size Permitted

8 Paddlers + 1 Coach/Steer (total = 9)



## Maximum DB22 crew-size Permitted

20 Paddlers + 1 In-front + 1 Steer (total = 22)



## Minimum DB22 crew-size for Racing

18 Paddlers + 1 Drummer + 1 Steer (total = 20)

## Maximum DB22 crew-size for Racing

20 paddlers + 1 Drummer + 1 Steer  
Optional +4 reserve athletes (total = 26)