



2026 MATE ROV Competition
Pushing Performance: Science, Technology, & Discovery in Harsh Environments
Weight Score Sheet
EXPLORER

Company Number:

Class: EXPLORER

Company Name:

Judge Name:

Bonus points for weight

Weight bonus (up to 10 points)

ROV is less than 18 kg – **10 bonus points**

ROV is between 18.01 kg and 25 kg – **5 bonus points**

ROV is between 25.01 kg and 35 kg – **0 bonus points**

Vehicles heavier than 35 kg may not compete

Points		
0	5	10
Judge initials:		
CEO initials:		
Total		

All weight measurements will include the vehicle and all tools and components. The weight measurement will NOT include the tether. The following will NOT be included in the weight measurement:

The topside control system and the tether

The vertical profiling float

Any independent sensors if removable from the ROV

At the World Championship, companies will complete their ROV weight measurements during their onsite safety inspection. The weight measurement will be documented on the weight score sheet and included as part of the overall score.

Competition officials will use the following chart to award points for weight:

Weight (in air)	
< 18 kg	+10 points
18.01 kg to 25 kg	+5 points
25.01 kg to 35 kg	+0 points

Vehicles greater than 35 kg in weight will not be allowed to compete in the product demonstration.