

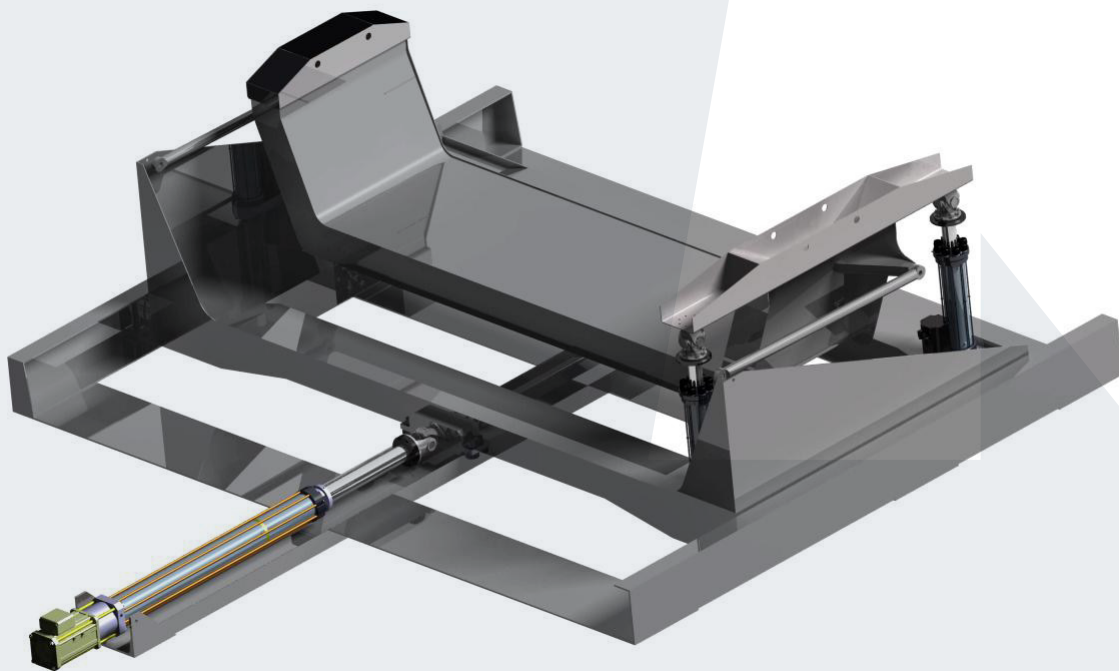
eMove

eM5-300



The eMove eM5-300 system is a five degrees of freedom electric motion system designed for use in train simulator systems.

Based on many years of experience the designers of E2M have used their combined knowledge to create this latest generation motion platform. The eM5-300 sets new standards for price performance ratio and includes the latest software innovations among which a unique workspace optimization feature and a webserver based user interface. Possible applications include: train simulation or metro simulation.



Features

- Latest software innovations
- Very smooth operation, high speed and acceleration performance.
- Can be shipped in a standard sea container

eMove

eM5-300 Specifications

System performance eMove eM5-300

	Excursions			Velocity	Acceleration	Jerk
	single dof					
	min	max				
Surge	-0.5	0.5	m	0.6 m/s	3 m/s ²	30 m/s ³
Sway	-0.15	0.15	m	0.5 m/s	3 m/s ²	30 m/s ³
Heave	-0.15	0.15	m	0.5 m/s	3 m/s ²	30 m/s ³
Roll	-4.1	4.1	deg	15 deg/s	tbd* deg/s ²	tbd* deg/s ³
Pitch	-7.7	7.7	deg	28 deg/s	tbd* deg/s ²	tbd* deg/s ³

* Rotational accelerations and jerk are dependent on the simulator cabin payload.

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