



## Electric Vehicle (EV) Acceptance Guideline

This guideline is applicable to vehicles which are driven by electric motor only and exclude vehicles which use fuel oil (such as HV, PHEV).

### Requirements for Transport

1	All vehicles must be self-propelled for loading.
2	Battery must be operational and free from corrosion and damage.
3	Minimum SOC amount to enable the vehicle to be self-propelled for loading and discharge. The vehicle must have, at minimum, basic driving functions and must be in a safe operating condition prior throughout loading and discharge operations during transshipment.
4	Lithium-Ion battery must satisfy technical requirements provided by Domestic Regulations and Laws. Certification is to be provided to McPhee Freight Pty Ltd if so requested. 1. UN Recommendations on the Transport of Dangerous Goods 38.3 2. UN ECE R100-02. Part II
5	Vehicles which are likely to cause injury or harm to human life, vessel and/or cargo are not accepted.
6	Vehicles are required to be identified as an Electric Vehicle (EV) at the time of booking.
7	Vehicles are required to be marked "EV" on the windscreen for transport.
8	Vehicle must be received by Transport with "walk away locking" deactivated so that the vehicle does not lock itself after operating.

### Information and Items Required when Booking

1	Loading Port	
2	Discharging Port	
3	Manufacturer	
4	Model	
5	Dimensions (LxWxH)	
6	Weight	
7	Axle Load – Front	
8	Axle Load – Rear	
9	Operating Manuals; incase of dead battery.	Please provide; 1. Towing Procedure 2. Battery Charging Procedure 3. Pushing Procedure
10	Jump Start Procedure; required for 12V battery.	Please provide.
11	Rescue Manual and/or Emergency Procedure.	Please provide.
12	State of Charge (SOC) provided at the time of factory distribution.	
13	Condition of devise which consume battery power during transportation.	
14	Decreasing amount of SOC during transportation (%/day).	
15	Confirmation of whether Lithium-ion battery satisfies technical requirements provided for international rule (UN 38.3 code).	
16	Details of lashing points.	
17	Special Operation requirements. Eg. Disconnection of 12V battery.	
18	Contact details of technician who can handle defective EV at discharging port.	