



# ADMIRAL IMMOBILIZER

## Authorization-Enforced Trailer Movements

The Admiral Immobilizer enforces authorization at the trailer. When authorization is violated, movement is refused automatically.



### ▶ What It Enforces

The Admiral Immobilizer prevents unauthorized trailer movement. Movement authorization can be enforced based on: Driver or company authorization, time windows and location bounds, assigned load state (when applicable), or tractor association (when configured).

Authorization is evaluated continuously by the asset itself and enforced without human supervision — even when unattended and even when connectivity is limited.

### ▶ Optional Route-Adherence Enforcement

When configured, Admiral Enforce can require trailers to remain within authorized route corridors. If a deviation occurs after authorized access — such as in collusion or hijack scenarios — the system can intervene to prevent unauthorized escape, while continuing to operate within safe conditions. The lock enforces rules even during outages or in dead zones, supporting unattended assets and dropped trailers.

### ▶ Designed to Enforce Safely

The immobilizer integrates with the trailer's parking brake system and is designed to intervene only under safe operating conditions. The system does not apply braking at speed and is engineered to prevent unsafe interventions during normal driving. Safety constraints are intrinsic to enforcement logic, not dependent on operator judgment.

### ▶ Part of Admiral Enforce

The Admiral Immobilizer operates as part of Admiral Enforce and requires an Admiral Hub.

The Hub provides the operational context used for enforcement, while the immobilizer serves as the physical mechanism that refuses unauthorized movement.

The Admiral Cargo Lock enforces access. The Admiral Immobilizer enforces movement. Together, they ensure freight assets refuse unauthorized actions — at the door and on the road.

