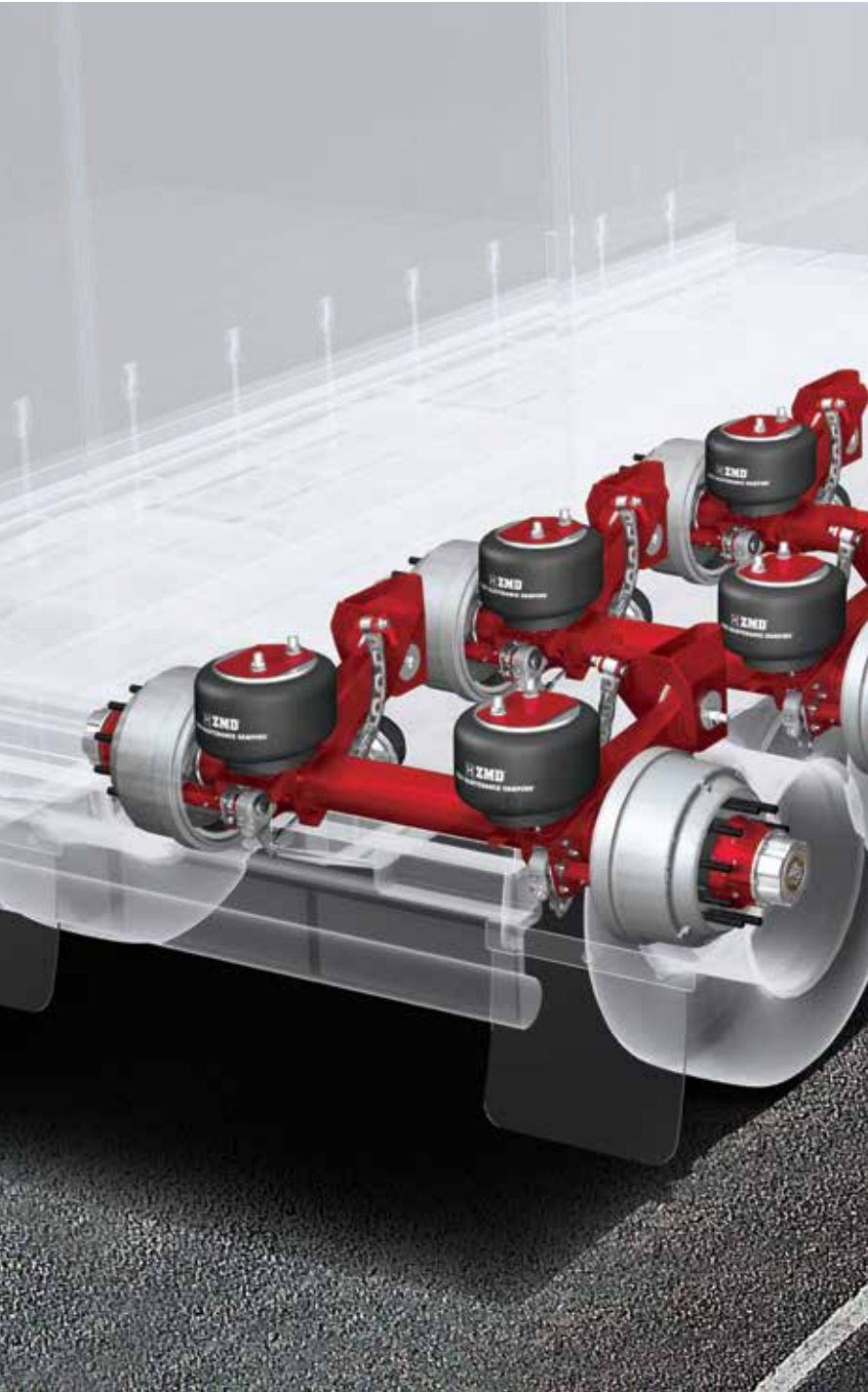




# ZERO MAINTENANCE DAMPING™

Did you know you can run ZMD™  
on GML and CML applications?



Ideal for General Freight

- Tautliner
- Flat Top
- Skel
- Dry Van
- Refrigerated

Although ZMD is not road-friendly approved, road-friendly suspensions are not required to be fitted to your vehicle to comply with the requirements for either General Mass Limits (GML) or Concessional Mass Limits (CML) applications.

Hendrickson offers retrofit kits to convert selected INTRAAX® suspensions to ZMD.

Retrofit kits are available to convert from ZMD to shocked suspension if required to repurpose trailers for use in Higher Mass Limits (HML) applications.

**HENDRICKSON**  
*The World Rides On Us™*

## What do you need to be able to access Concessional Mass Limits (CML)?

- Be a member of the National Heavy Vehicle Accreditation Scheme (NHVAS)
- Meet the eight standards required to comply with the Mass Management Accreditation Guide (regardless of axles in a group or mass carried)
- Nominate VIN numbers that participate in the scheme

## Do I need to be road-friendly to utilise CML?

- No. You do not need to have road-friendly suspensions fitted to your vehicle to comply with the requirements of either GML or CML

## Does Hendrickson INTRAAX® with ZMD® comply with CML requirements?

- Yes. INTRAAX equipped with ZMD meet the suspension requirements to be eligible to operate under the CML scheme
- Assuming the vehicle is Mass Management certified, INTRAAX with ZMD can be operated under the CML scheme

## Limits for CML – GVM/GCM vs axle group load?

- CML is a GVM/GCM level scheme
- The maximum increase is applied to the GVM/GCM, not solely to the axle group load
- It is possible that the CML axle group load is higher than the maximum allowable increase under CML
  - ⇒ This is common in multi-combinations and under QLD twin-steer mass increases

## What access do I get with CML vs HML?

- With HML, your access is restricted to the HML routes as specified for your vehicle/combination type by the state road authority.
- For CML, you are only restricted by your vehicle/combination type  
You will have the same access as a comparative GML vehicle (subject to bridge, road or causeway mass restrictions as signed)

## CML vs HML?

### CML

- Mass Management Accredited for all vehicle/combinations
- Road-friendly is not required
- Mass limits are both on the axle group load and GCM/GVM level
- Can be fitted to single and dual tyres
- Access is equivalent to GML for each combination type

### HML

- Mass Management accredited for tri-axle groups or higher with an axle group load of 20t or more
- Suspension is required to be road-friendly
- Mass limits are only based on axle group load increases
- Must be fitted with dual tyres
- Restricted to HML routes by combination type
- Intelligent Access Program (IAP) is required to operate within NSW and QLD

***For more information, refer to the [NHVR website](#)***