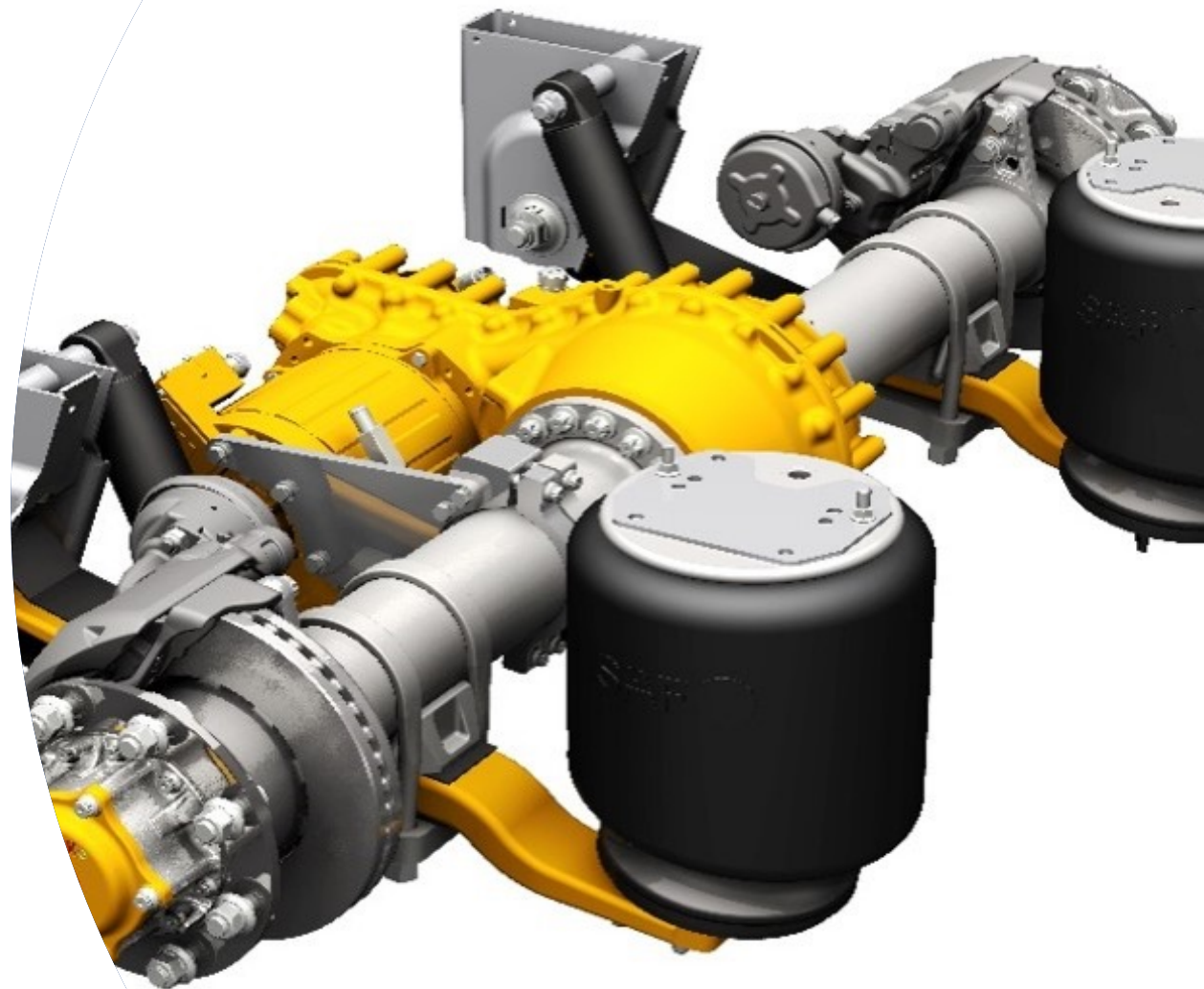


TRAFICOM

Finnish Transport and Communications Agency

e-Axle Trailer

Otto Lahti



Combustion engine in the front and e-axle in the rear is nothing new

a reasonably sized internal combustion engine

More power for temporary use
And other driving axle

Life is simple in theory

Use

Charge

Driver user-interface

Performance based standards

(Truck) engine power compared to GW

The weight borne by the driving axles of a vehicle combination

how do you define engine power

how do you define driving axle

Don't forget

On road main challenge is how trailer communicates with truck and driver

In this project key to success was communication between trailer manufacturer, component suppliers, end user, truck manufacturer and authorities

