



FACT SHEET

Rear axle installation RAD-G4

Rear air suspension, 1 axle - 1 driven (low weight)

RAD-G4 is an air-suspended rear axle installation for the 4x2 axle configuration. It is equipped with four air bellows with built-in hollow rubber springs, rubber insulated V-stays and reaction rods, two shock absorbers and a forward-mounted inward-facing roll stabilizer.

RAD-G4 is a light weight installation with the same handling and packaging as the RAD-GR. The low weight is possible due to the use of high strength forged aluminum parts and modification of current parts.

The installation is developed for long haul tractors and smooth road condition.

Electronically controlled air-suspension system

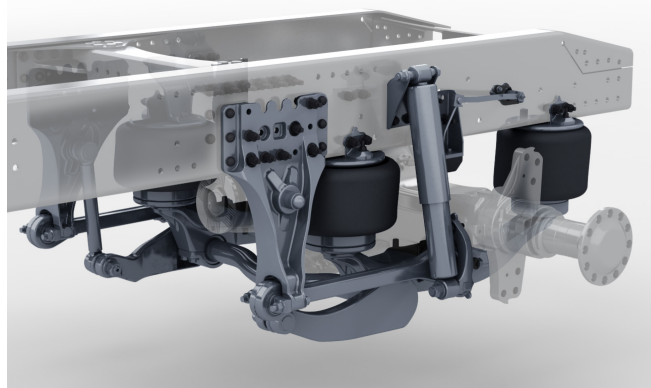
RAD-G4 has an electronically controlled air-suspension system that improves driving comfort and reduces the risk of damage to the cargo.

The system automatically adjusts chassis height while driving and ensures that the truck is in balance and compensates uneven weight for the platform, even if the cargo is not evenly distributed.

Manual height control with preprogrammed loading dock height facilitates goods handling.

Compact stabilizer bar installation on 4x2 tractor

The suspension is equipped with a compact forward stabilizer bar installation. This means that the stabilizer bar is placed inside the reaction rods. This brings excellent handling and stable driving comfort.



RAD-G4, rear air suspension in light weight design. For example are reaction rods and air spring members made of forged aluminum.

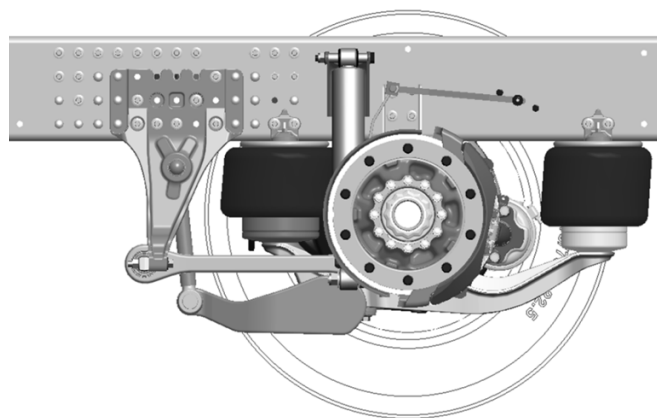
SPECIFICATION

Type designation.....	RAD-G4
Max. axle load:	
Tractor - Chassis heights low/x-low.....	11.5 tonnes
Tractor - Chassis heights medium.....	11.7 tonnes
Air suspension.....	4 bellows
Travel stroke:	
Chassis height x-low*.....	+145/-50
Chassis height low.....	+180/-70
Chassis height medium.....	+180/-70

*Note! Tractor RAD-G4 with chassis height x-low is approximately 40 mm higher than tractor RAD-GR with chassis height x-low.

FEATURES AND BENEFITS

- Comfortable air suspension with four bellows per axle gives parallel spring travel and reduces the risk of kickback into the cab during driving.
- Excellent handling and stable driving comfort.
- Enables high payload due to low weight.



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