

FACT SHEET

# REAR AXLE INSTALLATION

RAD-G4 Rear air suspension, one axle - one driven (low weight)



RAD-G4, rear air suspension in light-weight design.

## Low weight rear air suspension with one axle - one driven axle

RAD-G4 is an air-suspended rear axle installation for the 4x2 axle configuration on tractors. 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 stabiliser.

RAD-G4 provides 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 aluminium 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 the chassis height during 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.

### PRODUCTIVITY

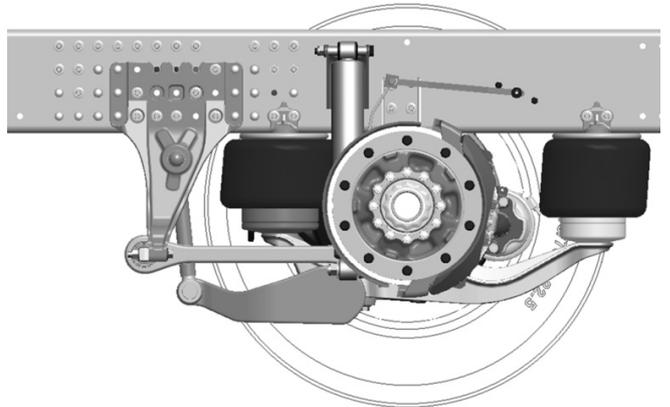
- Low weight enables high payload.

### DRIVER APPEAL

- 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.

### Compact anti-roll bar installation on 4x2 tractor

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



### SPECIFICATION

Type designation.....	RAD-G4
Air suspension.....	4 bellows
Chassis height.....	Medium
Brakes.....	Disc brakes
Axle load.....	11.7 tonnes