152CY

PMR2661 DOUBLE REDUCTION FINAL DRIVE AXLE



Description

- The PMR2661 is a double reduction gear rear tandem axle supporting an axle load of 26 tonnes with a gross train weight 100 tonnes.
- The double reduction gear increases the torque delivered to the wheels at low engine speeds and improves ground clearance.
- The final reduction gear is of the helicoid type, limiting friction and is silent in operation.
- For better drive, the differential lock is available as standard or as an option, depending on the model.
- The final drive axle housing is made from ductile cast iron, providing a compact structure
- Main specifications of the final drive axle:

Maximum axle load	26 tonnes
Gross Combination Weight	100 tonnes
Volume of oil	24.5 L (1st final drive axle) + 21 L (2nd final drive axle)
Final drive ratio range	3,33-7,21

- The reduced weight and the low friction losses result in reduced consumption and low noise levels

- Adapted to each transport application use thanks to numerous drive axle ratio options
- Optimised oil change intervals reducing maintenance and operating costs and environmental impact
- High levels of reliability and longevity for an improved vehicle usage rate

Availability:

- Renault Trucks K, Renault Trucks C Cab 2.5 m

Benefits

- Double reduction gear inside the hubs: increased ground clearance
- Final drive axle designed for heavy goods transport applications

Euro VI, Euro V, Euro III, E-Tech | Commercialized

