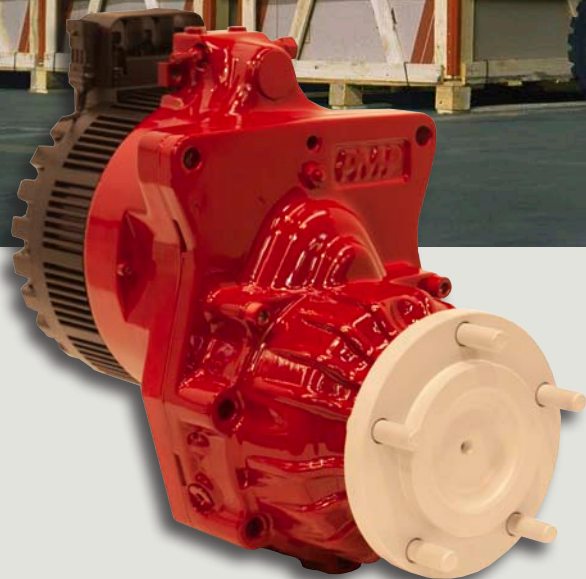




**POWER
TRANSMISSION**
Division

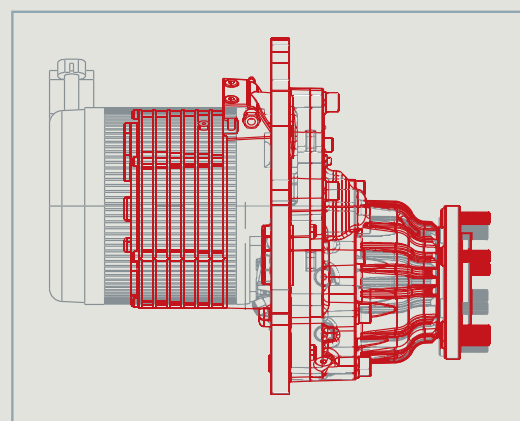


PMS 621 INTEGRATED GEARBOX

PMS621 gearbox with integrated motor is a high-tech **breakthrough** in the Material Handling Industry.

PMS621 is the innovative **patented** solution that matches the long term experience of PMP Industries in solid and reliable gearboxes design and manufacturing with PMP new generation high performances electric motor.

FORKLIFT DRIVE WILL NEVER BE THE SAME.



PMS 621 is shorter compared to solutions with PMS 601

PMP[®]
INDUSTRIES

Main Advantages

Compactness

Increased efficiency

Reduced maintenance costs:

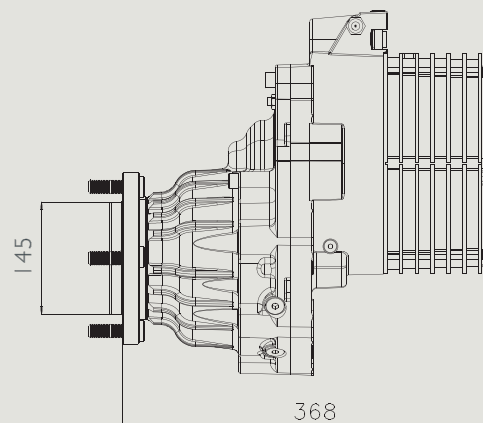
Competitive cost:

- **Reduced motor dimension** thanks to high speed motor (up to 10.000 rpm) with less copper content
- **Integration** between motor and gearbox
- Possible integration of **controller unit** which fit the space between motors
- **Reduced drag torque** on the brake: brake has only one friction disk and works in quasi dry condition
- **Reduced power loss** in cables
- **EMI** are strongly improved thanks to shorter phase cables
- **No seal** between motor and gearbox
- Reduced number of components, i.e. **reduced assembly cost**
- **Reduced motor cost** thanks to high speed motor with less copper content
- **Wiring cost** is highly reduced thanks to controller position
- Reduced total cost of **controller**

Specification

Max radial load	Kg	2.800
Ratio	1:	42,1
Power	kW	5,0
Battery voltage	V	48
Weight	kg	30

Dimensions



Dimensions (controller integrated version)

