

The new LP07 LCI (Life Cycle Improvement) roller battery is an evolution of the LP07 roller battery integrating on-site feedbacks from around fifteen years of experience. It offers high technical performance and benefits from a substantial improvement in its life cycle, for optimized operation and maintenance.



- ▶ new design resulting from more than 15 years of experience from LP07 roller battery
- ▶ high durability
- ▶ reinforced resistance and reliability
- ▶ reduced maintenance times
- ▶ made in France

Compatible ✓ new ropeways ✓ existing ropeways

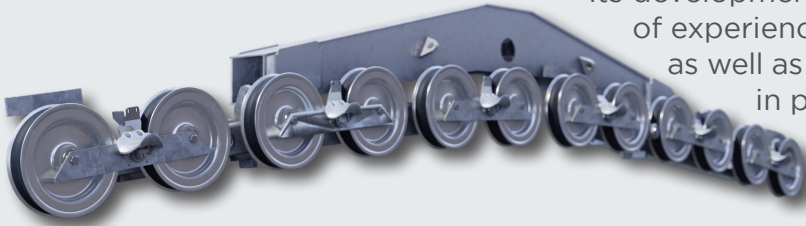


## DESCRIPTION

LP07 LCI roller battery is an evolution of LP07 roller battery. It comes with a wide range of roller batteries and tower heads (Support, Compression, Mixed) to meet the exact needs of the installation.

LCI (for Life Cycle Improvement) benefits from a substantial improvement in its life cycle, illustrated by high technical performance and better behavior over time.

Its development is based on more than 15 years of experience from LP07 roller battery as well as from previous POMA roller batteries, in particular based on observations from the Main Inspections.



## FEATURES & BENEFITS

### Technical performance and safety

Increased reliability thanks to on-site feedbacks from LP07 roller battery.  
Reduced wear to optimize the performance of the roller battery in all applications (Urban, Tourism, Snow).  
Resized and reinforced pins.  
Better lubrication on stress points  
7 m/s: maximum operating speed.

Sample-based maintenance approved by a notified body, with a predictive maintenance strategy for Main Inspections so that the total disassembly of the roller battery can be postponed for as long as possible.  
Update of Main Inspection procedures to target the inspections on the most sensitive points.  
Improved accessibility for maintenance, reduction of risky operations.

### Maintenance and worker safety

Fewer maintenance operations.

## ENVIRONMENT

► Major design focus areas:  
quality and durability.  
POMA design.

► Less wear of parts, better durability.  
Optimized maintenance (reduced frequency, targeted inspections, simplified operations).

