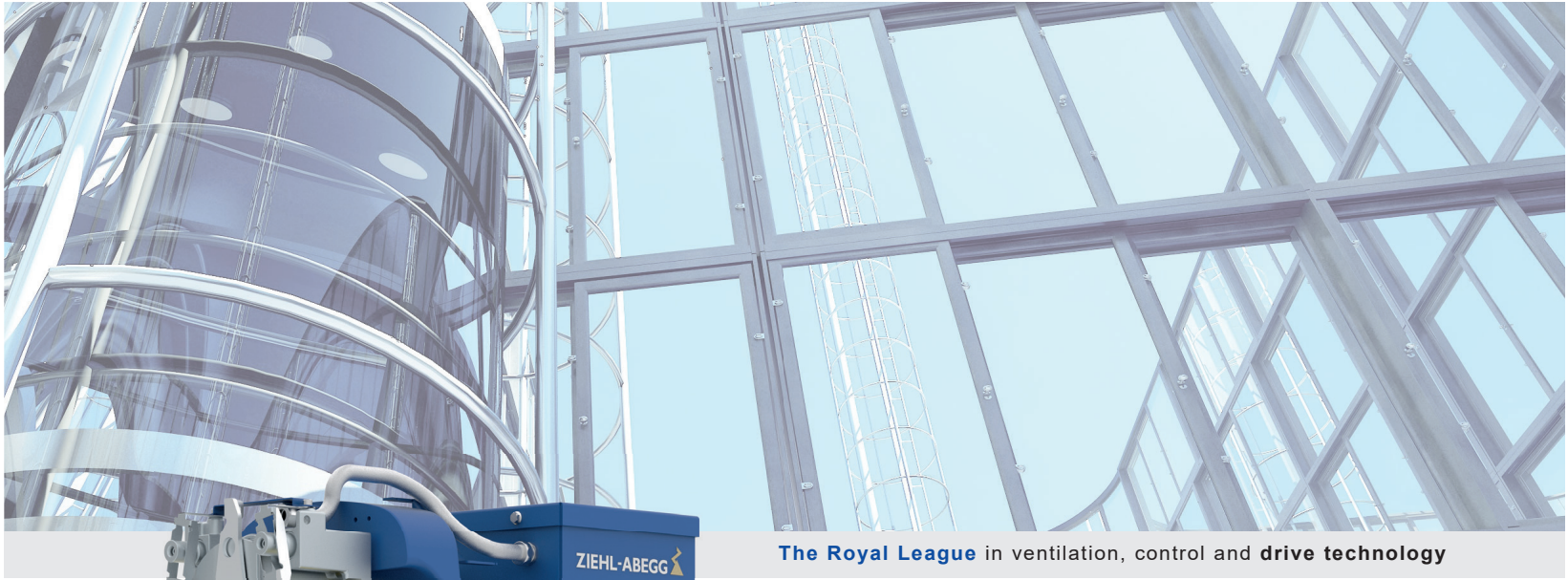


Movement by Perfection



The Royal League in ventilation, control and drive technology



ZA top AM

Extremely compact elevator machine with
smallest traction sheaves for MRL systems

ZAtop AM

Strong, compact and efficient with the highest reliability and safety

Designed for the North American market, the gearless elevator machine **ZA**topAM unlocks a world of new possibilities for intelligent elevator designs. The combination of PU-coated steel core traction ropes and a compact machine design offers unique opportunities in elevator construction. The highest quality standards of ZIEHL-ABEGG products are shown with the highest running performance, reliability, and low noise and vibration level of **ZA**topAM gearless elevator machines. Thousands of elevator systems worldwide installed with ZIEHL-ABEGG gearless elevator machines and PU-coated steel

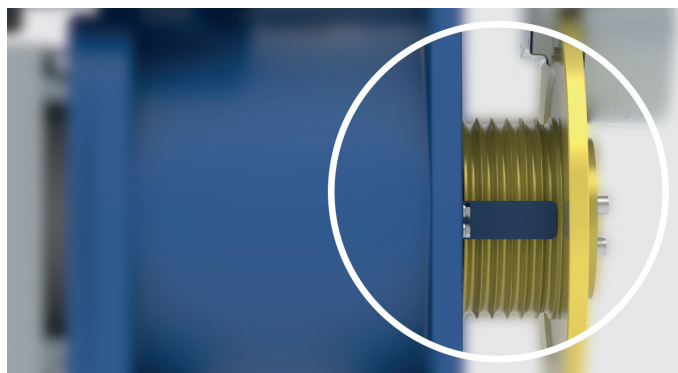
core rope technology benefit from a reduction of upfront costs, smooth operation, improved ride comfort, increased energy efficiency, and many more advantages. ZIEHL-ABEGG **ZA**topAM gearless elevator machine brings new possibilities in modern elevator designs and for modernization of outdated elevator systems.

With decades of elevator technology experience, ZIEHL-ABEGG is the ideal partner for innovative and competitive elevator solutions.

High-tech machine for MRL systems

Installation in the smallest shaft dimensions

Using small traction sheave diameters results in a high energy-efficient and compact machine design. **ZA**topAM machines enable competitive elevator designs that are remarkably energy-efficient and climate-friendly.



Smallest traction sheave diameters



Fits in the narrowest shaft dimensions

Technical Highlights

- Payloads up to 5000 lb (2:1)
- Travel speed up to 350 ft/min
- Designed for PU-coated steel core rope technology
- Traction sheave diameter 160 mm (6.30 in) & 248 mm (9.76 in)
- Very low acoustic values and vibration level
- Required calculations verified by ZAlift software
- Equipped with safety and operation brake
- Structural width < 395 mm (15.55 in) for the narrowest shaft dimensions
- Highest running performance
- UL / CSA compliance



With over a century of engineering, you can trust in ZIEHL-ABEGG's intelligent and modern drive technology made specifically for elevators.



The new **ZAtopAM** gearless elevator machines with the smallest traction sheaves for PU-coated steel core ropes – a revolution for North America

Where reliability meets innovation

Capacity	Roping	Speed	Machine Type	Traction sheave	Nominal Torque	Shaft Load	Weight
2100 lbs	2:1	up to 350 fpm	AM200.15A	6.30 in	177 ft-lb	5987 lbs	500 lbs
2500 lbs			AM200.30A	9.76 in	324 ft-lb	5987 lbs	635 lbs
3000 lbs			AM200.23A	6.30 in	243 ft-lb	5987 lbs	540 lbs
3500 lbs			AM210.30A	6.30 in	324 ft-lb	9887 lbs	734 lbs
4000 lbs			AM210.30A	6.30 in	324 ft-lb	9887 lbs	734 lbs
4500 lbs			AM210.40A	6.30 in	409 ft-lb	9887 lbs	778 lbs
5000 lbs			AM210.40A	6.30 in	409 ft-lb	9887 lbs	778 lbs

With PU-coated ropes

Key benefits PU-coated rope technology

The globally proven technology of PU-coated traction ropes allows for smaller traction sheave diameters, due to improved traction and high tensile wires – resulting in energy efficient and compact elevator machines.

- Reduced energy consumption
- Lifetime optimized and cost effective elevator solutions
- Notably smoother ride achieved by absorbing vibration in the system
- Savings through reduced cabin weight
- Innovative, competitive and remarkably space-saving designs possible

