

The heart of your building™



KONE AMD™ High Performance Door System

Precise, solid, fast and quiet every time.



Precise

solid fast^{and quiet} every time.

KONE AMD™ High Performance Door Systems deliver precision you can feel. The mechanical coupling is sure and solid, allowing smooth linear action of the car doors and quiet operation. The action is swift and silent, consistent at each stop regardless of differing door weights and air pressure. Break the curtain of light and the doors retract positively, with amazing speed.

KONE AMD Door Systems handle every situation without skipping a beat. It's a function of KONE closed-loop control. The performance profile is set according to your specific needs. Then, operating conditions are monitored and digitally encoded feedback allows the system to learn about your building. A Permanent Magnet Synchronous Motor (PMSM) and ingenious Variable Voltage Variable Frequency (V3F) drive use this information to ensure precise performance every time.

When demands change, KONE AMD changes easily to meet your needs. It's a simple matter of adjusting the performance profile to accommodate a change in your building or new passenger requirements. KONE AMD takes it from there, applying what it learns to maintain the new performance parameters. That means that, once your elevator's performance profile is set, you can count on reliable, consistent door operation, regardless of variations in your building's environment.

V3F inverter drive integrated with door control electronics.

KONE AMD offers perhaps the fastest door open times in the industry.

Synchronous PMSM motor, excitation by permanent magnets (no brushes).

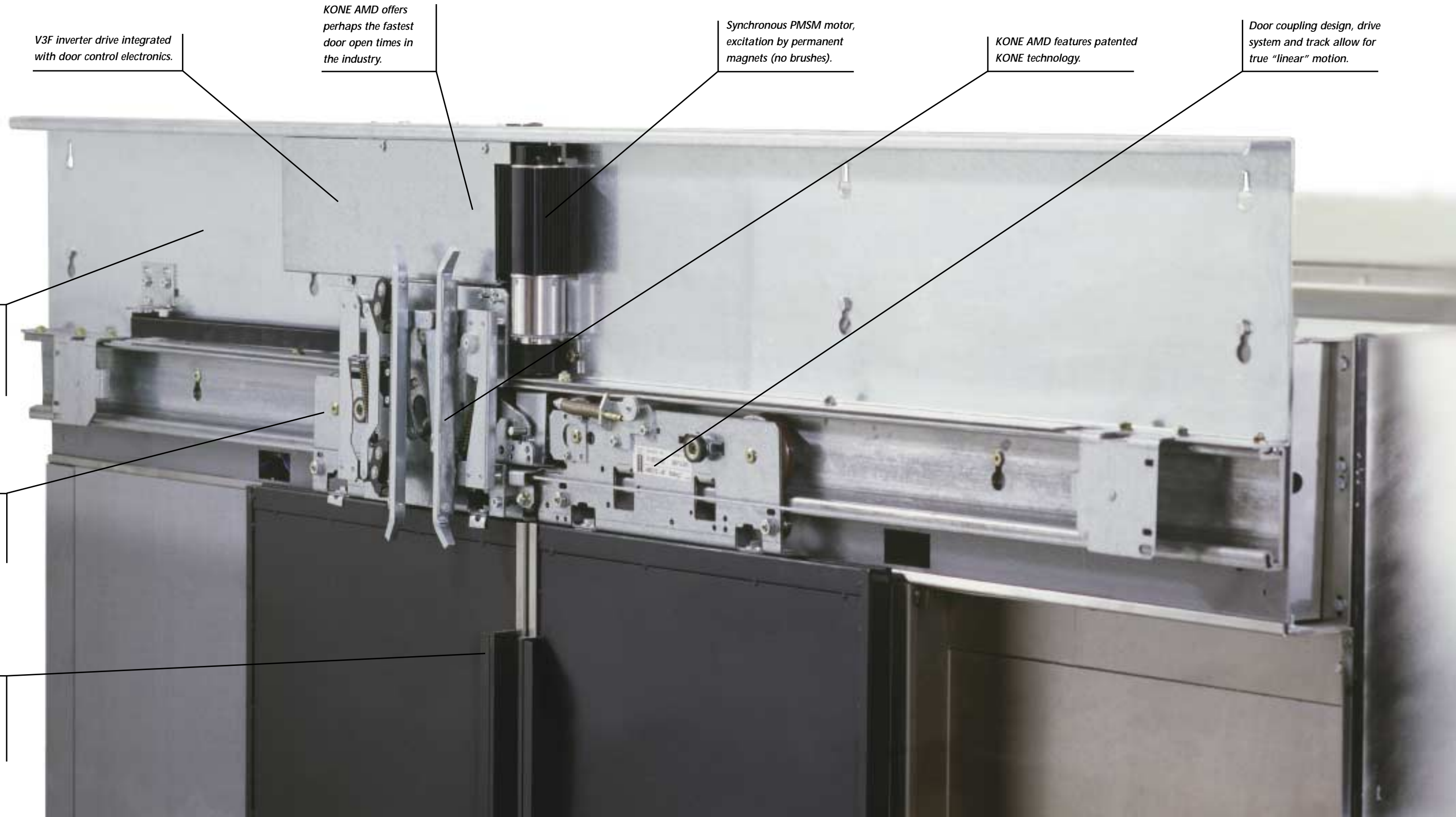
KONE AMD features patented KONE technology.

Door coupling design, drive system and track allow for true "linear" motion.

KONE AMD door systems are designed and tested reliable for 800,000 elevator starts a year. That's almost four times typical elevator demand.

KONE AMD Door Systems reduce operating noise by 50% compared to conventional operators.

Elevator doors retract the instant the infrared beam light curtain is broken, virtually eliminating the chance of door contact with passengers.





Elevators
Escalators

KONE Inc.

One KONE Court
Moline, Illinois 61265

In Canada:

80 Horner Avenue
Toronto, Ontario M8Z 4X8

1-800-956-KONE (5663)
www.kone.com