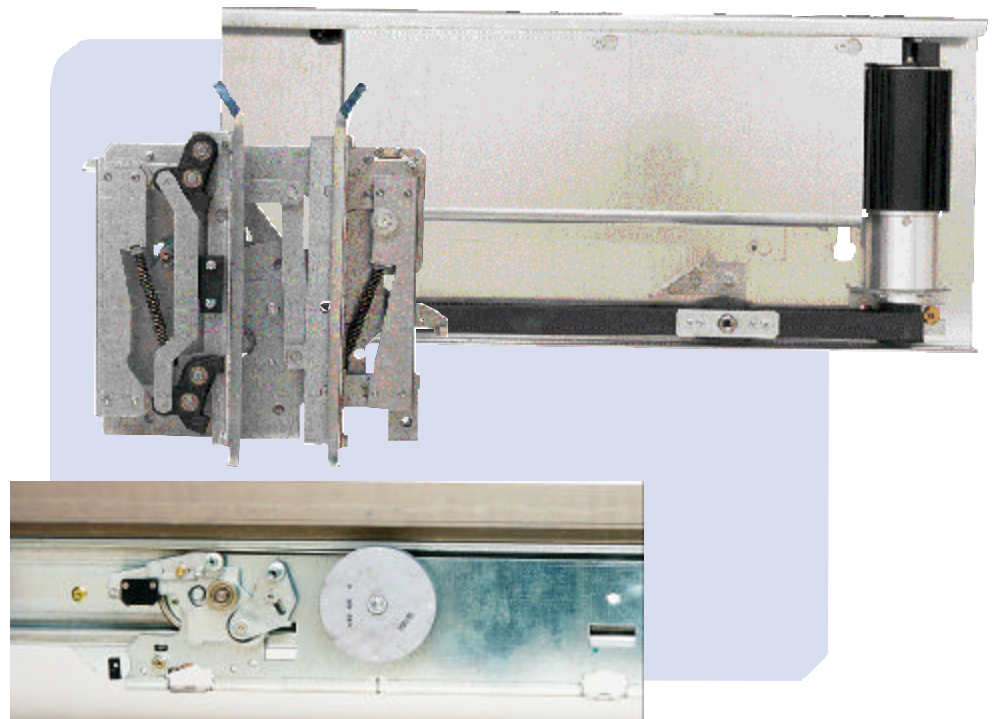




**Elevator Solutions International Inc.**

*DOOR MOTORIZATON*

# AMD Operator & Landing Track





## Door Motorization

### Elevator Solutions International Inc. AMD Door Operator and Landing Track

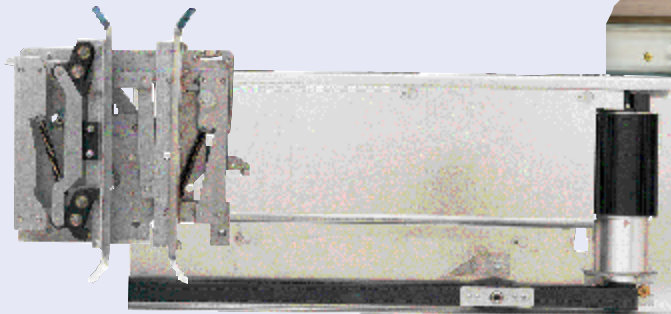
#### Features

The AMD is a door system which can be used for many applications, residential to office buildings. The AMD features a compact design and fits standard openings of 36", 42", and 48". Planned design and careful selection of materials result in many additional features like:

- Single Slide, Two Speed, and Center Opening
- Smooth operation at high speeds
- Integrated Car Door Lock and Coupler (optional)
- Global code acceptance: EN81, CSA NRTL/C, AS1735.2, Hong Kong code of practice
- Intelligent set-up feature
- Low energy consumption
- Fewer parts result in reduced spare parts stock and increased lifetime

#### Door Operator Elements

- Operator consisting of drive with motor, electronic board and transformer
- Railing mechanism with coupler
- Car door lock (option)
- Cable chain set (option)
- Protection Class IP54 (option)
- Operating instructions



#### Landing Track System Elements

- Track mechanism including landing door lock & landing lock roller
- Halogen free cables (option)
- Protection Class IP54 (option)
- Operating instructions








## Door Motorization

### Elevator Solutions International Inc. AMD Door Operator and Landing Track

Door Technical Data	Tech D2 / R2
<i>Recommended duty range</i>	<i>800,000 cycles/year</i>
<i>Nominal motor power</i>	131W
<i>Motor characteristics</i>	<i>AC 3 phase permanent magnet synchronous</i>
<i>Power supply</i>	<i>1 phase AC automatic line voltage selection (from 110V to 415V)</i>
<i>Drive</i>	V3F-Converter
<i>Average power consumption</i>	170W
<i>Max. momentary power cons.</i>	900W
<i>Opening time (2-panel door)</i>	<i>Adjustable (e.g.1. 8s for a 43" door, centre opening)</i>
<i>Closing time (2-panel door)</i>	<i>Adjustable ( e.g. 2,2s for a 43" door, centre opening)</i>
<i>Maximum door weight</i>	275 lbs
Landing Technical data	Tech R2
Recommended range	800,000 cycles/year
Maximum door weight	275 lbs

### Finished Sill Dimensions

CAR SILL DIM.	DOOR TYPE	LANDING SILL DIM.	ILLUSTRATION
3.25"	SSL	3.5"	
3.25"	CO	3.5"	
4.75"	2Spd	5.5"	



## Contact Us for

Cabs

Entrances

Door Motorization  
(Operators, car & hatch track)

Doors

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