



## CASSETTE RAMP MODEL AR 380-1070 AND AR 675-865

### PRODUCT FEATURES

- \* Easy installation
- \* Cassette type, aesthetically pleasing
- \* Quick and easy operation
- \* Anti-slip surface
- \* Smart electronic controller increased flexibility
- \* Fast deployment and retraction time
- \* Compact construction only 60mm high - reducing risk of damage by curbs and road bumps
- \* Manual operation in emergency

#### DRIVE SYSTEM

- \* Rugged double 20mm stainless steel lead screw drive system (no chains and pulleys), virtually maintenance free
- \* Powerful compact IP rated planetary geared motor
- \* Self lubricating Nylon board driver and carrier bearings
- \* Environmentally and corrosion resistant



#### CONSTRUCTION BOARD

- \* Ramp board CNC machined out of solid Nylon providing consistent quality and accuracy
- \* Exceptional strength
- \* Rigidity
- \* Impact resistant / wear resistant
- \* Corrosion free
- \* Anti-slip surface

#### FRAME

- \* CNC machined aluminium frame CMM inspected to ensure consistency, accuracy and quality
- \* Frame completely anodised after machining and welding to protect against corrosion

#### STEP

- \* Ramp step completely manufactured from laser cut stainless steel
- \* All hinges manufactured from stainless steel
- \* Additional protection provided by powder coating

#### SAFETY FEATURES

- \* Audible warning provided
- \* Speed and park brake interlock
- \* Electronically controlled sensitive edge
- \* Door interlock and synchronised
- \* Manual operation in emergency

#### SMART CONTROLLER

- \* New CAN enabled controller reduces wiring and increases reliability and flexibility
- \* Auto Load-Mapping guarantees perfect operation and sensitive-edge for safety
- \* Operation can be customised to consumer specifications through programming software

#### PRICE AND LOCAL CONTENT

- \* Local manufactured components increases parts availability and price competitiveness
- \* Low cost of ownership
- \* 84% Local content increases local employment, training and Skills Development
- \* Branches and support agents country wide
- \* Mobile technical support 24 hours 7 days a week

#### QUALITY

- \* Every ramp quality tested for 100 cycles before delivery
- \* Extensive test conducted to 900 000 cycles per model