

HANDICARE 1000 Smart

GENERAL

CLASSIFICATION: Stairlift
MODEL: H1000
CAPACITY: 137 kg/302 lb
 160 kg/352 lbs
 200 kg/440 lbs
SPEED: 0.07 m/s [13.8 ft/min]
POWER SUPPLY(IN): 100 – 240 V~,
 50/60 Hz, 1,0 A max
POWER SUPPLY(OUT): 33,0 W 33.0 V= 1,0 A
DRIVE SYSTEM: Rack & pinion
APPLIED CODE: A18.1 Section 7 (Private)
 Year: A18.1 Section 4 (Public)

TECHNICAL DATA MOTOR

NOMINAL VOLTAGE: 24V DC
NOMINAL TORQUE: 62 Nm
NOMINAL SPEED: 17 RPM
NOMINAL CURRENT: 20,3 Amp
OUTPUT POWER: 275 W
DUTY TYPE: S2
GEAR WHEEL RATIO: 72:1

SPECIFICATIONS

ANGLE OF STAIRCASE: 21° to 45°(NA)
LENGTH OF STAIRWAY: max 354"
LOCATION: Indoor and outdoor
SEAT COVERING: flame retardant foam
COLOR: Cocoa, ruby, sand, slate
CALL STATION: IR remotes and
 915 Mhz RF (outdoor/Commercial) remotes
SAFETY FEATURE: Overspeed governor

CONTROLLER

SUPPLIER: UltronTechnologies
MODEL: HAN125
TYPE: 24VDC stairlift controller

PROJECT INFORMATION

PROJECT:
DATE:
CUSTOMER:
ADDRESS:



ANCHORING

WOODEN THREAD:
 Anchor each bracket set using a minimum of 4 x 0.25"x1.77" (wooden screws).
REINFORCED CONCRETE:
 Anchor each bracket set using a minimum of 4 x 0.25"x1.77" (screws) + 4 x 0.31" plugs.
BRACKET POSITION: on first step
 on first step after joint
 on last step
 2 extra for heavy duty

OPTIONS

SIDE OF INSTALLATION: Left Right
QTY OF RAIL SECTION: (98.4" each)
POWERED SWIVEL: Yes
MANUAL SWIVEL: Yes
POWERED FOOTREST: Yes
POWERED HINGE: Yes
MANUAL HINGE: Yes
OUTDOOR VERSION: Yes
EXTRA HEAVY DUTY: Yes
PERCH SEAT: Yes
FEET RESTRAIN: Yes
BODY HARNESS: Yes
CARPET RUNNERS: Yes
ARM SPACERS: Single Double

