TECHNICAL DATA/SPECIFICATION

MODEL: CRE-2110 ELITE CURVE

RATED LOAD: 400 LBS, ONE PASSENGER

POWER SOURCE: 24 VOLT DC COMPRISED OF (2) 7 AMP/HR

12 VOLT SEALED BATTERIES

110 VOLT AC 1.5 AMP, 24 VOLT DC 2 AMP

CONTINUOUS MONITORING CHARGER.

DRIVE: 24 VOLT DC DIRECT DRIVE GEAR-MOTOR, 2 POLE RATED .68 HP, 58:1 RIGHT ANGLE SELF LOCKING

GEARBOX, 41.5 RPM NO LOAD RPM OUTPUT SPEED.
SUSPENSION: RACK & PINION - INTEGRATED 8DP GEAR RACK

ON RAIL WITH A SPUR GEAR ON THE OUTPUT

SHAFT OF THE GEAR BOX.

BRAKING: DYNAMIC MOTOR BRAKING THROUGH THE MOTOR

CONTROLLER, SELF LOCKING WORM GEAR, AND

ELECTRO-MECHANICAL MOTOR BRAKE.

CONTROLS: CONTINUOUS PRESSURE ROCKER SWITCH LOCATED

ON THE ARM REST AND WALL MOUNTED CALL/SEND CONTROLS LOCATED AT BOTH THE TOP AND BOTTOM

LANDINGS.

ANGLES: 0 TO 45 DEGREES (SPECIALS UP TO 50 DEGREES) RIGHT OR LEFT HAND ORIENTATIONS.

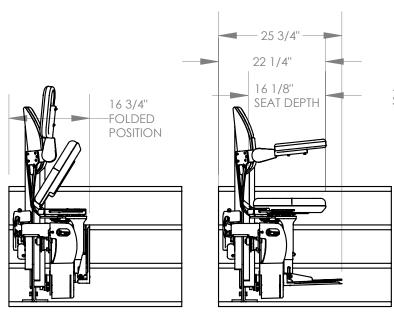
FINAL LIMIT SWITCH STANDARD

OPTIONS:

1) KEYED CALL/SEND CONTROLS,

2) KEYED CONTROL ON CHAIR,

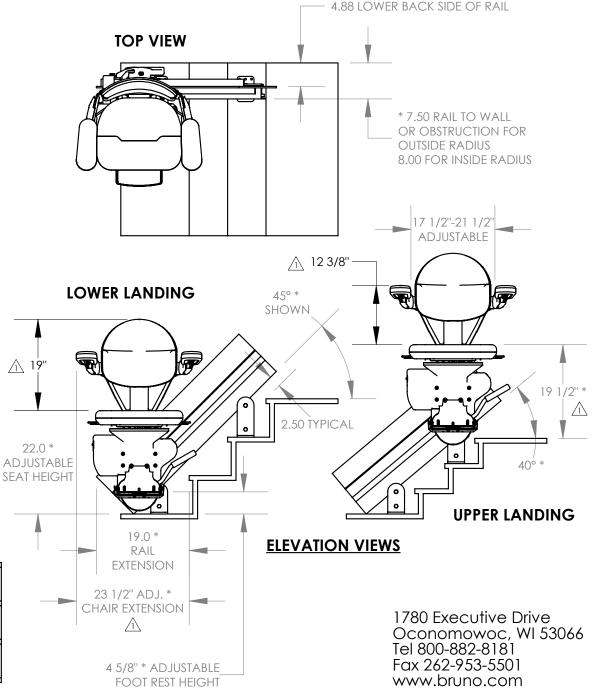
COMMERCIAL PACKAGE W/OVERSPEED SAFETY BRAKE.



DIMENSIONS ARE BASED ON 7.5" RAIL TO WALL POSITION

SIDE VIEWS

ILS-00904 SHEET 1 OF 2 REV. 1 (7028)(10/22/2019)(JEB)



DIMENSIONS WITH * ARE APPROXIMATE. THESE DIMENSIONS MAY VARY BASED ON THE SLOPE, RISER HEIGHT, AND CUSTOM SEAT ADJUSTMENTS MADE FOR THE USER.



CRE-2110 TECH DRAWING

