TECHNICAL DATA/SPECIFICATION

MODEL: SRE-3050 ELAN STRAIGHT RAIL STAIRLIFT, PRIVATE RESIDENCE ONLY

RATED LOAD: 300 LBS, ONE PASSENGER

POWER SOURCE: 24 VOLT DC COMPRISED OF (2) 3 AMP/HR

12 VOLT SEALED BATTERIES

105-230 VOLT AC 0.6 AMP, 24 VOLT DC 1 AMP

CONTINUOUS MONITORING CHARGER.

DRIVE: 24 VOLT DC DIRECT DRIVE SELF LOCKING POSITIVE GEARED MOTOR,

2 POLE RATED .18 HP MAX., RIGHT ANGLE WORM GEARBOX,

50Nm (442in.lb.) TORQUE MAX., 25.5 RPM SPEED MAX.,

16 AMP CURRENT MAX.

SUSPENSION: RACK & PINION - INTEGRATED 8DP GEAR RACK

ON RAIL WITH SPUR GEAR ON THE OUTPUT SHAFT

OF GEARBOX.

BRAKING: DYNAMIC MOTOR BRAKING THROUGH THE MOTOR

CONTROLLER, WORM GEAR, ELECTRO-MECHANICAL

MOTOR BRAKE AND OVERSPEED PROTECTION.

CONTROLS: CONTINUOUS PRESSURE ROCKER SWITCH LOCATED

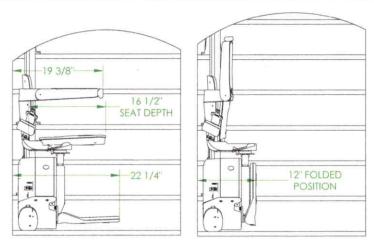
ON THE ARMREST AND WALL MOUNTED CALL/SEND CONTROLS LOCATED AT BOTH THE TOP AND BOTTOM

LANDINGS.

ANGLES: 22 TO 45 DEGREES (SPECIALS UP TO 52 DEGREES),

RIGHT OR LEFT HAND ORIENTATIONS.

FINAL LIMIT SWITCH: STANDARD



SIDE VIEWS

ILS-01459 SHEET 1 OF 3 REV. 0 (ISSUED)(9/20/2019)(BHM)

DIMENSIONS SHOWN IN SIDE VIEWS ARE BASED ON 4-1/2" RAIL POSITION FROM WALL OR OBSTRUCTION

5" RAIL POSITION FROM WALL OR OBSTRUCTION RECOMMENDED 20 1/4" BETWEEN ARMRESTS 15 3/8" SEAT CUSHION TOP VIEW REFER TO 11" CHART IN **FOOTREST** MANUAL WIDTH TOP LOWER LANDING EXTENSION DIMENSIONS ARE LANDING BASED ON 45 DEGREE RAIL SLOPE ON AN 8" 1ST RISER HEIGHT. DIMENSIONS WILL VARY BASED ON SLOPE AND RISER HEIGHT. 00 **ELEVATION VIEW** 20 1/2" **ADJUSTABLE** SEAT HEIGHT 1780 Executive Drive LOWER Oconomowoc, WI 53066 LANDING www.bruno.com 157/8 RAIL FOOTREST-EXTENSION HEIGHT 25 1/4" CHAIR EXTENSION ©Bruno Independent Living Aids, Inc.

-3" TOP BACK SIDE OF RAIL