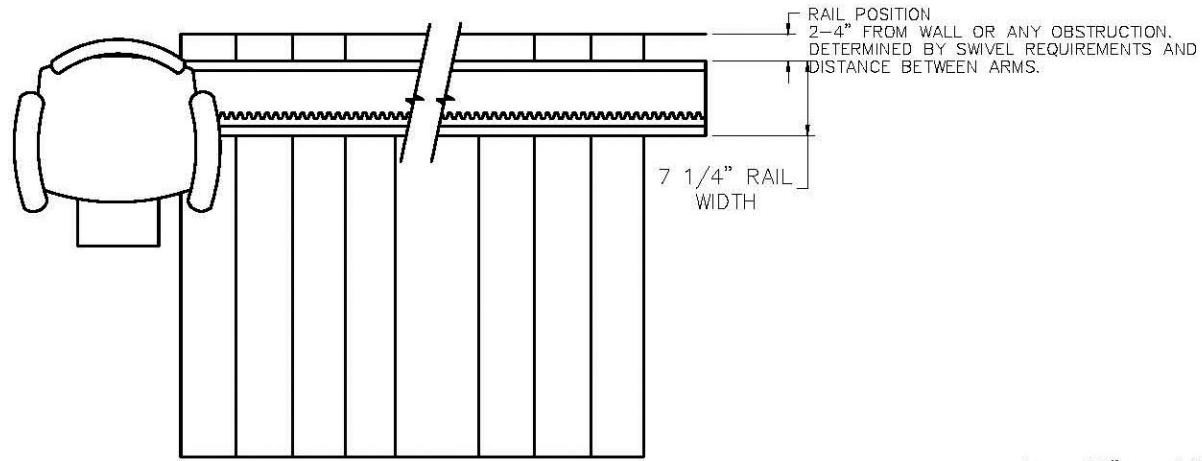
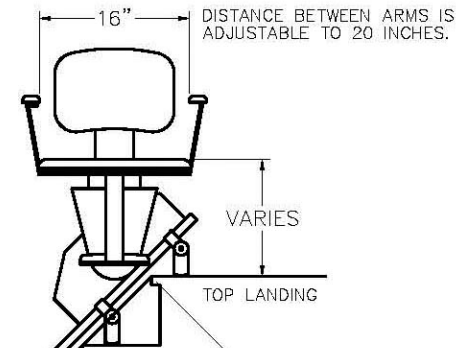


## TECHNICAL DATA/SPECIFICATIONS

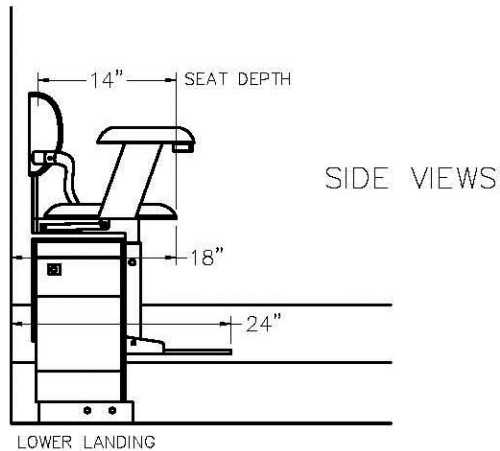
MODEL: SRE-1550 Electra Ride II  
 RATED LOAD: 350 LBS, ONE PASSENGER  
 POWER SOURCE: 24 VOLT DC COMPRISED OF (2) 7 AMP/HR 12 VOLT SEALED BATTERIES.  
 110 VOLT AC 1.5 AMP, 24 VOLT DC 3 AMP CONTINUOUS MONITORING CHARGER.  
 DRIVE: 24 VOLT DC MOTOR, 2 POLE RATED 1.02 HP NO LOAD SPEED OF 3800 RPM.  
 20:1 RIGHT ANGLE SELF LOCKING WORM DRIVE GEAR BOX WITH 4:1 INTERMEDIATE REDUCTION USING DUAL 3 V WIDE BELTS.  
 FINAL DRIVE: RACK & PINION - 8DP RACK WELDED TO THE RAIL WITH A SPUR GEAR ON THE GEARBOX SHAFT.  
 BRAKING: DYNAMIC MOTOR BRAKING THROUGH THE MOTOR CONTROLLER AND SELF LOCKING WORM GEAR.  
 CONTROLS: CONTINUOUS PRESSURE ROCKER SWITCH LOCATED ON ARMREST AND WALL MOUNTED CALL/SEND CONTROLS LOCATED AT BOTH TOP & BOTTOM LANDINGS.  
 ANGLES: 0 TO 45 DEGREES (Specials up to 50 Degrees)  
 SPEED: 35 FEET PER MINUTE UNLOADED  
 28 FEET PER MINUTE WITH RATED LOAD (SPEED SETTINGS ARE ADJUSTABLE)  
 FINAL LIMIT SWITCH STANDARD  
 OPTIONS:  
 \_\_\_\_\_ COMMERCIAL PACKAGE  
 INCLUDES OVERSPEED SAFETY BRAKE, KEYED CALL/SEND CONTROLS, & KEYED CONTROLS ON CHAIR



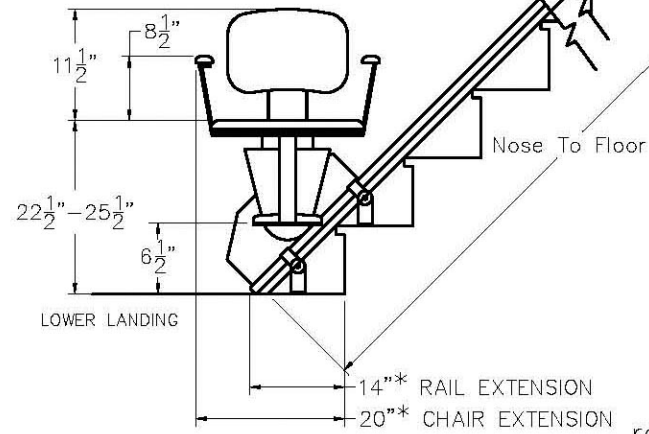
TOP VIEW



ELEVATION VIEW



SIDE VIEWS



1780 Executive Drive  
 P.O. Box 84  
 Oconomowoc, WI 53066  
 Tel 800-882-8183  
 Fax 262-953-5501  
<http://www.bruno.com/>

rev: 04/15/2005 ISO 404.76

\* LOWER LANDING EXTENSION DIMENSION ARE BASED ON 40 DEGREE RAIL SLOPE AND 8" 1ST RISER HEIGHT, DIMENSIONS WILL VARY BASED ON SLOPE AND RISER HEIGHT.

ALL DIMENSIONS SHOWN ARE BASED ON A WALL TO RAIL DIMENSION OF 3".

## TECHNICAL DATA/SPECIFICATIONS

MODEL: SRE-1550 Electra Ride II w/Large seat (1540 style)  
 RATED LOAD: 350 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 3 AMP  
 CONTINUOUS MONITORING CHARGER.

DRIVE: 24 VOLT DC MOTOR, 2 POLE RATED 1.02 HP  
 NO LOAD SPEED OF 3800 RPM.  
 20:1 RIGHT ANGLE SELF LOCKING WORM DRIVE  
 GEAR BOX WITH 4:1 INTERMEDIATE REDUCTION  
 USING DUAL 3 V WIDE BELTS.

FINAL DRIVE: RACK & PINION - 8DP RACK WELDED TO THE  
 RAIL WITH A SPUR GEAR ON THE GEARBOX  
 SHAFT.

BRAKING: DYNAMIC MOTOR BRAKING THROUGH THE MOTOR  
 CONTROLLER AND SELF LOCKING WORM GEAR.

CONTROLS: CONTINUOUS PRESSURE ROCKER SWITCH LOCATED  
 ON ARMREST AND WALL MOUNTED CALL/SEND  
 CONTROLS LOCATED AT BOTH TOP & BOTTOM  
 LANDINGS.

ANGLES: 0 TO 45 DEGREES (Specials up to 50 Degrees)

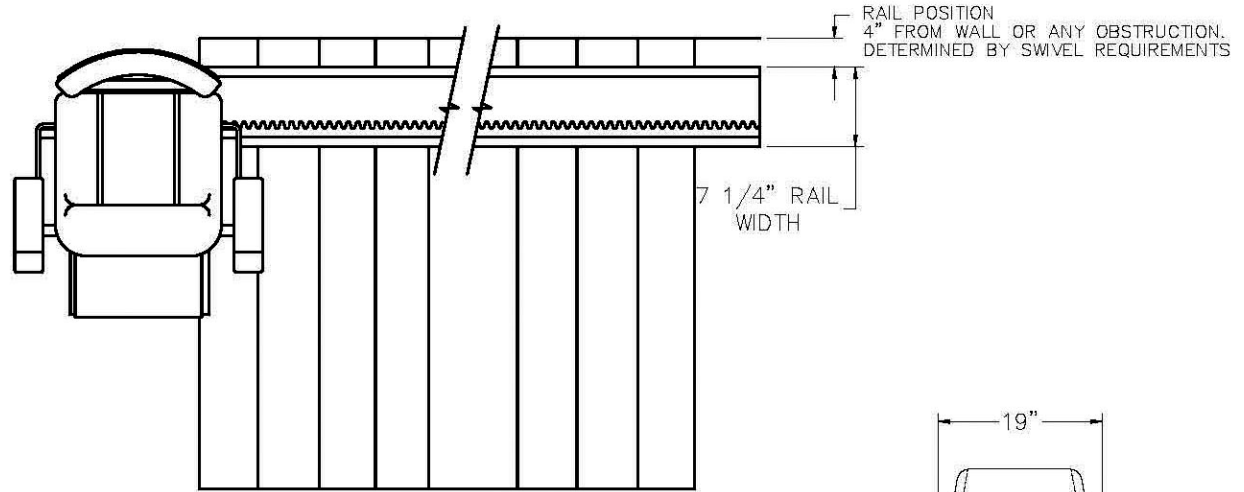
SPEED: 35 FEET PER MINUTE UNLOADED  
 28 FEET PER MINUTE WITH RATED LOAD  
 (SPEED SETTINGS ARE ADJUSTABLE)

FINAL LIMIT SWITCH STANDARD

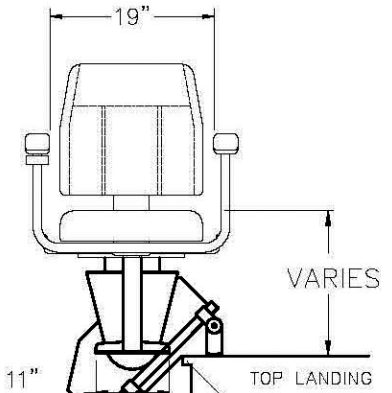
OPTIONS:

COMMERCIAL PACKAGE

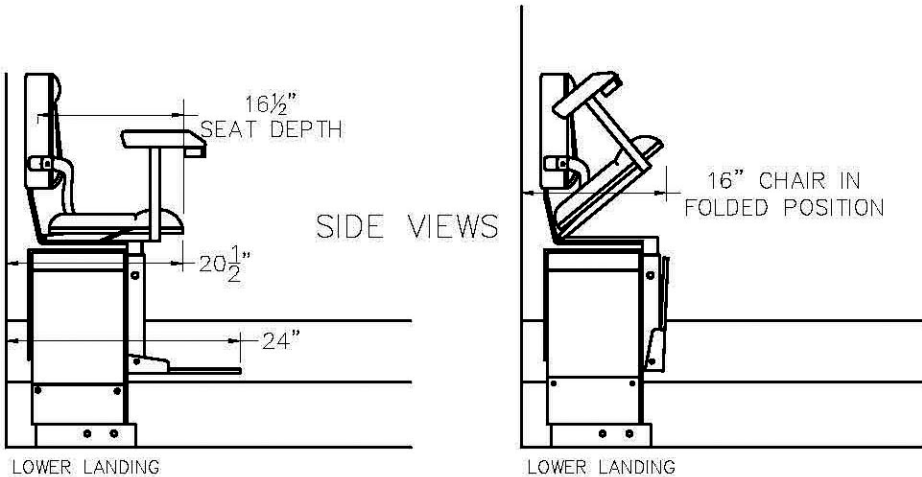
INCLUDES OVERSPEED SAFETY BRAKE, KEYED CALL/SEND  
 CONTROLS, & KEYED CONTROLS ON CHAIR



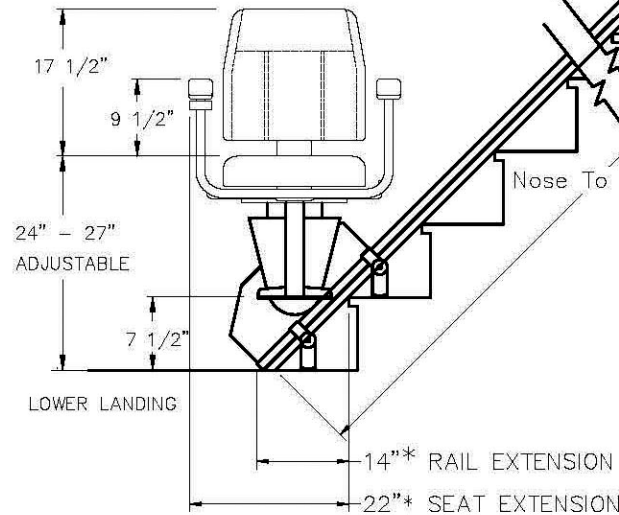
TOP VIEW



ELEVATION VIEW



SIDE VIEWS



14"\* RAIL EXTENSION  
 22"\* SEAT EXTENSION



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ALL DIMENSIONS SHOWN ARE BASED ON A WALL TO RAIL DIMENSION OF 4".

\* LOWER LANDING EXTENSION DIMENSION ARE  
 BASED ON 40 DEGREE RAIL SLOPE AND 8" 1ST  
 RISER HEIGHT, DIMENSIONS WILL VARY BASED ON  
 SLOPE AND RISER HEIGHT.