TECHNICAL DATA/SPECIFICATION

MODEL: CRE-2110 ELITE CURVE
RATED LOAD: 400 LBS, ONE PASSENGER
POWER SOURCE: 24 VOLT DC COMPRISSED 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,
3) COMMERCIAL PACKAGE W/OVERSPEED SAFETY BRAKE.

DIMENSIONS ARE BASED ON 7.5" RAIL TO WALL POSITION
SIDE VIEWS

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

TOP VIEW

LOWER LANDING

ELEVATION VIEWS

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