

Excel[®] Stair Lift

Unit Dimensional Drawing

SPECIFICATIONS

Rated Load: 300 pounds (135kg)
Speed: 18-25 fpm (.09 - .13 ms)
Travel: 32' max. (9.75 m)
Power Supply: 115 VAC, 60 Hz, 3-wire grounded outlet
Incline limits: 25° to 45°
U.L., CSA, ETL and cETL

STANDARD EQUIPMENT

Drive System: Rack and pinion
Control System Options:
Option 1) A/C powered with SoftStart / SoftStop. Motor: 1/2 hp, 120 VDC, 60 Hz (reversible)
Option 2) Battery Operated System (BOS) with SoftStart / SoftStop control board with diagnostic LED's with two 12-volt maintenance free batteries. Motor: 1/2 hp, 24 VDC (reversible)
Controls: Constant pressure up-down controls on bottom of seat and 2 wireless remote controls (infra-red)

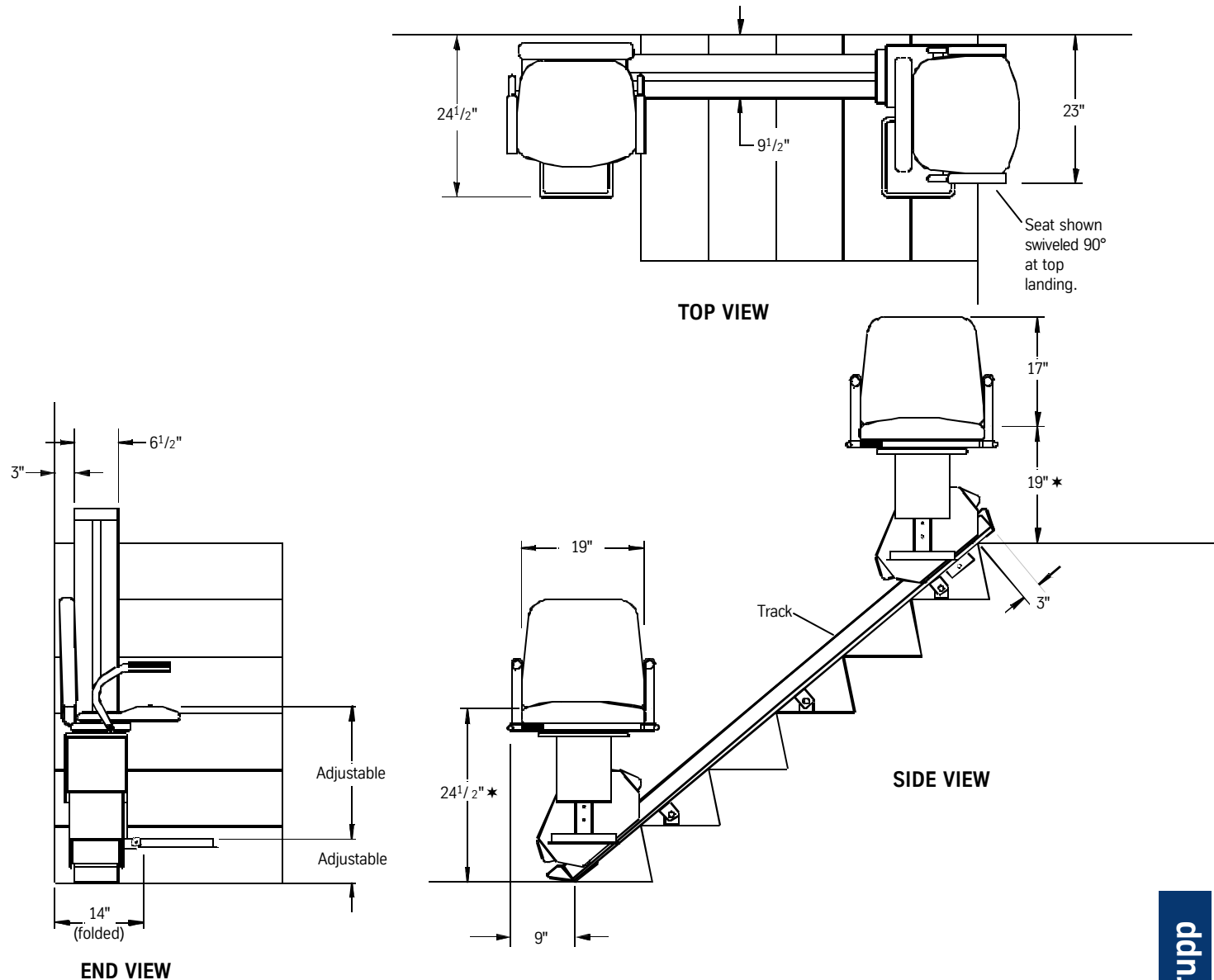
Brake: Self-locking worm gear
Track: 6 1/2" (165mm) extruded aluminum
Track Length: 16' stock or custom cut
Track Finish: Clear anodized
Unit Finish: Ivory white powder coat finish
Upholstery: Taupe or misty gray vinyl; mauve or oatmeal fabric
Seat: 19" (483mm) wide seat with two straight fold-up arms, seat belt, and 60° / 90° locking swivel seat at top landing

Safety Devices:
 Carriage obstruction sensors
 Footrest obstruction sensors
 Swivel seat cut-off switch
 Final limit switches
 Seat belt

Warranty: Five years on drive train and two years on all component parts

OPTIONAL EQUIPMENT

Key switch on unit controls
 Joystick control
 Handheld pendant control
 Controls in ends of straight arms
 Manual folding track at lower landing
 Overspeed brake
 Manual lowering device (hand crank)



* Dimensions are based on standard seat heights with a 3" top track extension. The seat height at the lower landing can be adjusted by the dealer to heights of 22" or 20". See Measurement Sheet - Order Form for details on calculating the track extension based on desired seat heights at the top and lower landings.

Access Industries



ThyssenKrupp