



170SH Model pictured. H. Hirschmann Ltd.

## New Window of Opportunity!

FFI's new Lift Slide Window system Model 170DL features small carriages, gear, backset, and handles – allowing narrow stiles and big views on windows up to 330 lbs. Scaled down in size and cost from lift slide door systems!

Lift slide windows provide maximum view/maximum value allowing larger openings with fewer panels and more glass. Lift slide windows bring the outdoors in for applications like kitchens, bedrooms, lobbies, window seats, spa baths, living rooms, restaurants and more while providing strong security and weatherability. Panels lift up from the sill to allow very large panels to glide easily and quietly, with no friction on the bottom track or weather-seal. Panels can stop at any position for easy access and ventilation.

For a wall design solution that gives a large view and avoids door sill issues, use a lift slide window instead of a door. Suitable for wood, aluminum clad wood, all metal or PVC sashes. LEED credits can be earned under Indoor Environmental Quality for Natural Ventilation, Daylighting, and Views.



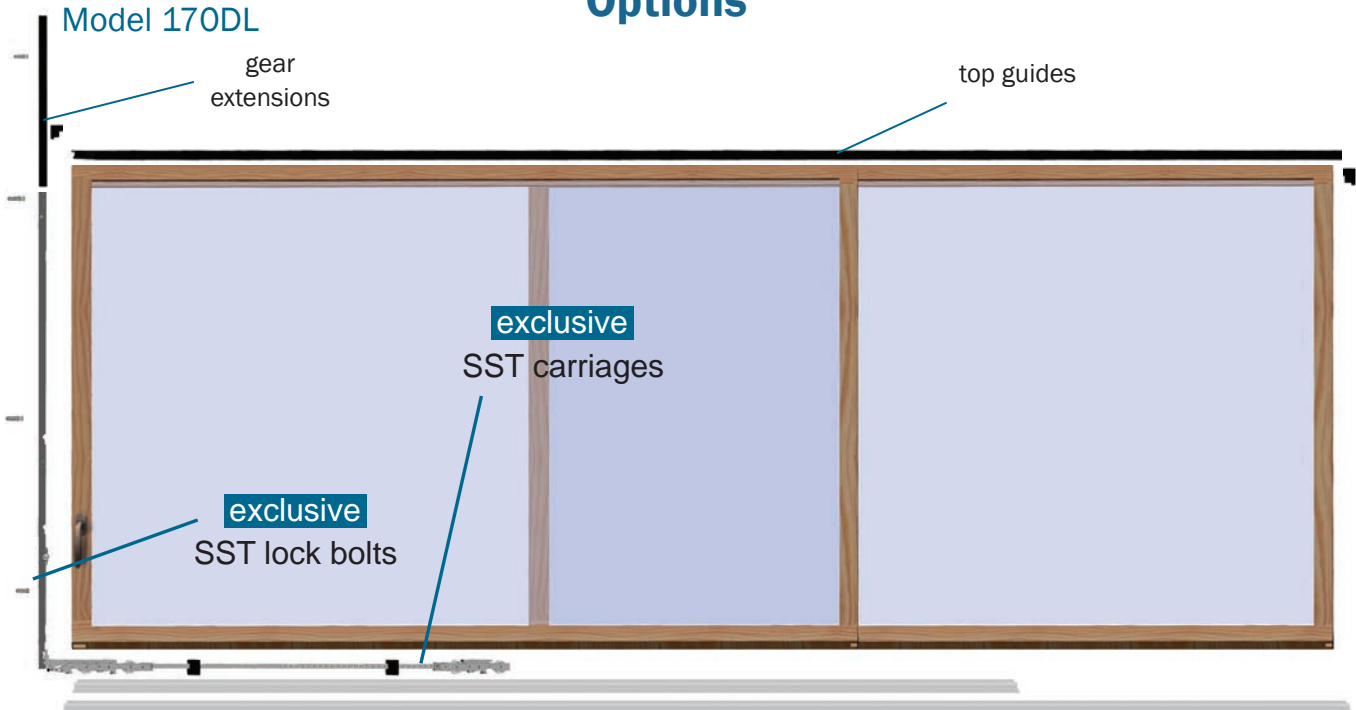
## Exclusive features only from FFI

- ▶ **Stainless steel 304 grade gear drive rod and main moving carriage parts**
- ▶ **Maximum corrosion resistance** using stainless steel and Kynar coated components<sup>1</sup>
- ▶ **Three adjustable handle heights** on gear with model 170DL
- ▶ **Model 170DL** is a high performance solution for 1 $\frac{3}{4}$ " sash
- ▶ **Smaller backset** and handles for narrow sashes and bigger view with model 170DL
- ▶ **15 year warranty** against manufacturing defects and corrosion failure for gears and carriages

<sup>1</sup> Kynar paint meets the highest performance standards of AAMA 2605-98

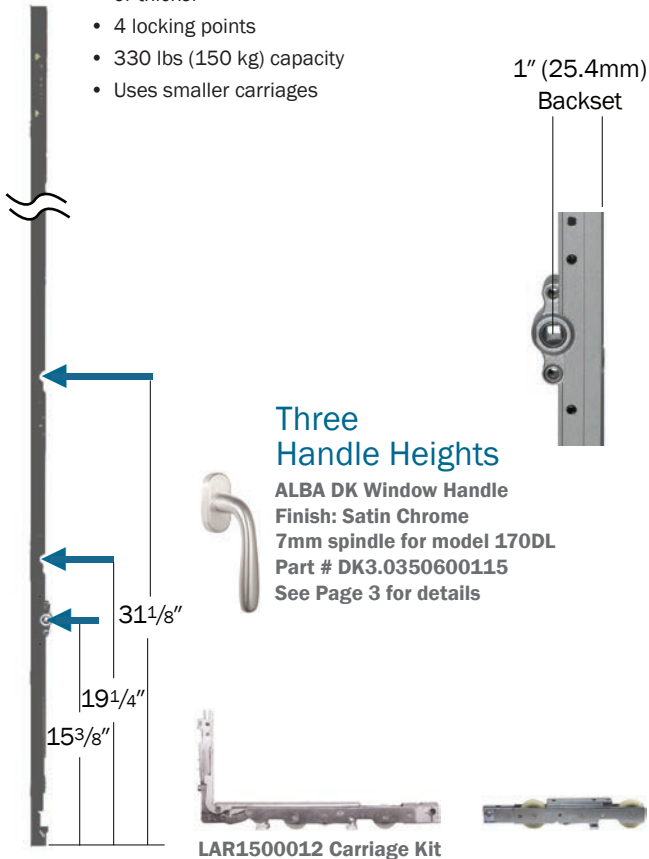
# Stainless Steel Lift Slide systems, complete & in-stock

## Options



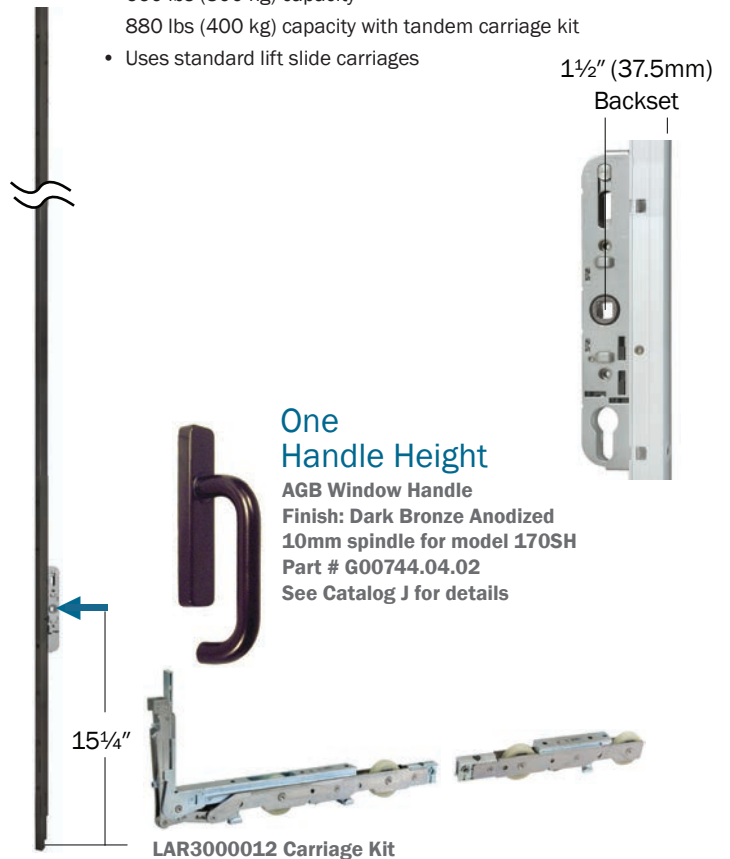
### Model 170DL

- 7mm hub accepts standard European window handles
- 3 adjustable handle heights; 15<sup>3</sup>/<sub>8</sub>" , 19<sup>1</sup>/<sub>4</sub>" & 31<sup>1</sup>/<sub>8</sub>" (from bottom of gear)
- 1" (25.4mm) backset
- For panel thicknesses 1<sup>3</sup>/<sub>4</sub>" (45mm), 2<sup>1</sup>/<sub>4</sub>" (56mm), 2<sup>3</sup>/<sub>4</sub>" (68mm) or thicker
- 4 locking points
- 330 lbs (150 kg) capacity
- Uses smaller carriages



### Model 170SH

- 10mm hub accepts standard 10mm spindles
- 1 handle height: 15<sup>1</sup>/<sub>4</sub>" (from bottom of gear)
- 1<sup>1</sup>/<sub>2</sub>" (37.5mm) backset
- For panel thicknesses 2<sup>1</sup>/<sub>4</sub>" (56mm), 2<sup>3</sup>/<sub>4</sub>" (68mm) or thicker
- Up to 4 locking points
- 660 lbs (300 kg) capacity
- 880 lbs (400 kg) capacity with tandem carriage kit
- Uses standard lift slide carriages



Visit us at [www.fenestration.net](http://www.fenestration.net) for more information



H. Hirschmann Ltd

170DL Model pictured

### Compatible Window Handles for Model 170DL

DK handles with 7mm spindle for Model 170DL; See FFI Catalog section J-WIN for more information



#### Alba

Material: Brass  
Finish: Satin Chrome



#### Ellisse

Material: Brass  
Finish: Satin Nickel  
Oil-Rubbed Bronze  
Painted Dark Bronze



#### Mercury

Material: Brass  
Finish: PVD Ultra Steel



#### Botticelli

Material: Brass  
Finish: PVD Dark Bronze  
Satin Chrome  
PVD Polished Brass



#### Sirius

Material: Brass  
Finish: PVD Dark Bronze



#### Ottawa

Material: Stainless Steel  
Finish: Satin

### Compatible Window Handles for Model 170SH

Lift Slide handles with 10mm spindle for Model 170SH; See FFI Catalog section J-LS for more information



#### AGB

Material: Aluminum  
Finish: Silver Anodized  
Dark Bronze Anodized  
Material: Brass  
Finish: Polished Laquered

Visit us at [www.fenestration.net](http://www.fenestration.net) for more information



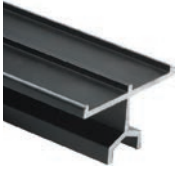
LAD170DL10



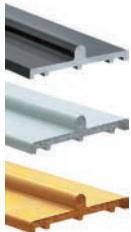
LAD170DL11

### Always order these four main Lift Slide Window components

1. Carriage kit in 304 SST (Model 170DL part # LAR1500012, Model 170SH part # LAR3000012)
2. Gear in 304 SST (Model 170DL part # LAD170DL10 Black or part # LAD170DL11 Silver)  
(Model 170SH part # LAD170SH40 Black or part # LAD170SH39 Silver)
3. Link rod 304 SST to connect carriages (3 sizes; See catalog)
4. Lock bolt pins 304 SST for jamb, in Satin or Black (6 options; See catalog)



Top Track



Bottom Track

### For a complete Lift Slide Window system (See Catalog B for more options)

- Tracks: top track, bottom track, and track guides  
Kerf track for screens available
- Weather seal for lift slide
- FFI panel interlock (installed between panels)
- For pocketing window panels, use bumper (Part # G00204.00.93)  
to prevent handle from hitting jamb



Kerf Track  
for screens

See FFI Catalog section B for details, at [www.Fenestration.net](http://www.Fenestration.net). Ask for the FFI SST Lift Slide Calculator and CAD technical files.  
Contact FFI for details & ordering info: 800-677-0228 or [service@fenestration.net](mailto:service@fenestration.net)



Quantum Windows & Doors

[www.quantumwindows.com](http://www.quantumwindows.com)



Functional Fenestration Inc.  
Hawthorne, CA • Phone (800) 677-0228 • Fax (323) 756-9971  
[www.fenestration.net](http://www.fenestration.net) • [sales@fenestration.net](mailto:sales@fenestration.net)