

# bennett trim tabs

## hatch lifters

### Hatch Lifters

Using proven hydraulic technology, Bennett Hatch Lifter Systems raise hatches at the push of a button. The operation is quiet, smooth and responsive with no cylinder drift. Retrofit Hatch Lifting Systems can be operated by the Trim Tab Hydraulic Power Unit. Kits are complete with all necessary hardware, tubing and fittings for simple Hatch Lifter installations. Independent Systems include the Trim Tab Hydraulic Power Unit. Independent Dual Acting Systems also available for applications that need a return “pull and hold” feature.



### Features

- Single cylinder has about 250 lbs. of vertical lifting capability
- 3/4-inch diameter stainless steel shaft, inside a black anodized aluminum cylinder
- Standard stroke is 18 inches with 12- and 24-inch strokes also available
- Dual cylinder systems can move simultaneously or independently



### Single Acting, Retrofit (Existing Pump)

Part Number	Description
499/901/1	Retrofit Kit – 12" Single Cylinder
499/911/1	Retrofit Kit – 18" Single Cylinder
499/917/1	Retrofit Kit – 24" Single Cylinder
499/902/1	Retrofit Kit – 12" Dual Cylinder Simultaneous Movement
499/912/1	Retrofit Kit – 18" Dual Cylinder Simultaneous Movement
499/918/1	Retrofit Kit – 24" Dual Cylinder Simultaneous Movement
499/903/1	Retrofit Kit – 12" Dual Cylinder Independent Movement
499/913/1	Retrofit Kit – 18" Dual Cylinder Independent Movement
499/919/1	Retrofit Kit – 24" Dual Cylinder Independent Movement

### Single Acting, Independent Pump

Part Number	Description
499/901/1	Independent Kit – 12" Single Cylinder
499/911/1	Independent Kit – 18" Single Cylinder
499/917/1	Independent Kit – 24" Single Cylinder
499/902/1	Independent Kit – 12" Dual Cylinder Simultaneous Movement
499/912/1	Independent Kit – 18" Dual Cylinder Simultaneous Movement
499/918/1	Independent Kit – 24" Dual Cylinder Simultaneous Movement
499/903/1	Independent Kit – 12" Dual Cylinder Independent Movement
499/913/1	Independent Kit – 18" Dual Cylinder Independent Movement
499/919/1	Independent Kit – 24" Dual Cylinder Independent Movement



### Dual Acting, Independent Pump

Part Number	Description
499/931	Independent Kit Dual Act – 12" Single Cylinder
499/932	Independent Kit Dual Act – 18" Single Cylinder
499/933	Independent Kit Dual Act – 24" Single Cylinder
499/934	Independent Kit Dual Act – 12" Dual Cylinder
499/935	Independent Kit Dual Act – 18" Dual Cylinder
499/936	Independent Kit Dual Act – 24" Dual Cylinder

### Hatch Lifter Components

Part Number	Description
499/HL12M	2 Valve Manifold – 12 Volt
499/HL12M4	4 Valve Manifold – 12 Volt
499/HL12C	Cylinder Only 12" Stroke
499/HL12CDA	Cylinder Only 12" Stroke – Dual Acting
499/HL18C	Cylinder Only 18"
499/HL18CDA	Cylinder Only 18" Stroke – Dual Acting
499/HL24C	Cylinder Only 24"
499/HL24CDA	Cylinder Only 24" Stroke – Dual Acting
499/RS1001HL	Single Rocker Switch
499/DAHPU1	Dual Acting Hydraulic Power Unit – 12V
499/DAHPU2	Dual Acting Hydraulic Power Unit – 24V
499/HL1000HB	Hatch Lifter Hardware Pack for HL1000
499/MKHL1000	Cylinder Mounting Kit
499/MKHL2000	Cylinder Mounting Kit