

Auto Level™ For Horse Trailers

Utilizing four, two-way hydraulic jack legs, Auto-Level™ has the ability to extend and retract the jacks during the leveling sequence. Equalizer Systems has a panel designed specifically for Horse Trailers. The easy to use master control panel produces a series of visual and audible prompts during operation indicating level status.



Slide-Outs

Equalizer Systems manufactures electric and hydraulic slide room mechanisms in a variety of custom widths and extensions. Available in above floor or flush floor models, the patented internal timing shaft minimizes the amount of space required by the frame. In some applications this can be as little as 2.5 inches while still having enough strength to support rooms weighing 2000 lbs. or more. All Slide Room Mechanisms are for OEM applications only and not intended for aftermarket installation.



Contact us for more information or to schedule a consultation with one of our engineers.



The patented internal timing shaft minimizes frame height while increasing the amount of storage space beneath the coach.

Equalizer Systems' unique coupling flange provides the adjustability needed for a perfect seal. The Coupling Flanges are connected by three heavy-duty bolts and are accessible from the storage compartment.

specifications

System	AM 1/20	AM 1/24	AM 1/30	TJ	AJ
Stroke	20 in	24 in	30 in	18 in	24 in
Voltage	12	12	12	12	12
Amperage	125	125	125	125	125
Fluid Type	Dexron	Dexron	Dexron	Dexron	Dexron
Reservoir Capacity	3 qts	3 qts	1 gal	3 qts	3 qts
Retracted Length	31.5"	35.5"	41.5"	31"	35.5"
Extended Length	51.5"	59.5"	71.5"	49"	59.5"
Lifting Capacity	12,000 lbs	12,000 lbs	12,000 lbs	6,000 lbs	8,000 lbs

System	CM 2/20	CM 2/24	CM 2/30
Stroke	20 in	24 in	30 in
Voltage	12	12	12
Amperage	125	125	125
Fluid Type	Dexron	Dexron	Dexron
Reservoir Capacity	5 qts	5 qts	5 qts
Retracted Length	31.5"	35.5"	41.5"
Extended Length	51.5"	59.5"	71.5"
Number of Legs	2	2	2
Lifting Capacity	24,000 lbs	24,000 lbs	24,000 lbs



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Trailer Lifting and Leveling



Electric



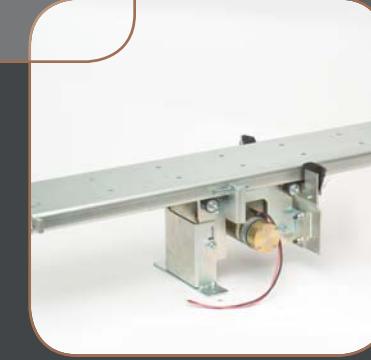
Hydraulic



Auto-Level™



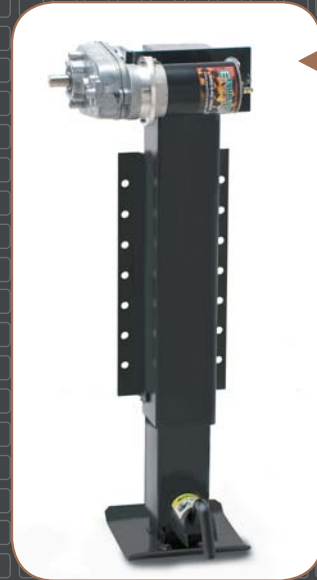
Slide-Outs



The El Pac series provides an easy and economical alternative to cranking the existing manual jack. The El Pac systems typically install in less than thirty minutes and provide enough lifting capacity to handle most living quarters trailers. The El Pac 1 systems include a patent pending clutch design to protect the jack from damage due to over capacity or over retraction.

System Advantages (Electric)

- Systems designed for single or dual speed jacks
- Systems shipped complete with all necessary components
- 5,000-6,500 lb. lifting capacities
- Eliminates manual cranking
- Rugged, heavy-duty construction
- Lifts 6" per minute



EL PAC 1

This unit is designed for both Bulldog single or two speed jacks & Fulton single speed jacks. The EL PAC 1 has a lifting capacity of 5,000 lbs. and can lift a trailer up to 28 feet of overall length. These units can function on either single or dual leg applications. Please designate jack make and model when ordering. Jack not included.



EL PAC 2

This unit is designed specifically for the Binkley two speed jacks. The EL PAC 2 has a lifting capacity of 6,500 lbs. and can lift a trailer up to 32 feet of overall length. These units can function on either single or dual leg applications. Please designate jack make and model when ordering. Jack not included.

The CM series allows for the remote mounting of the pump as well as multiple jack operation. With systems consisting of 1, 2 or 4 jacks, the CM series has a solution for any lifting and leveling need. Pump cover is optional for all CM application.



CM-1

This unit offers the same lifting capacity and speed of the AM but has the option of mounting the pump in another location. The cm 1 is available in 20, 24, or 30 inches of stroke and has a lifting capacity of 12,000 lbs. The manual hand pump and pump cover are optional.

Options (Hydraulic)

- Pump cover for CM series
- Manual override hand pump
- Manual override screw

Mounting Options (Hydraulic)

- 5-inch channel brackets
- 3-5/8 channel brackets
- Side mount bracket
- Universal mount angle brackets



CM-2

The dual leg configuration has a 24,000 lb. lifting capacity and provides the operator the ability to level the trailer. Each jack is independently controlled and the manual hand pump and pump cover are optional.



Wireless Remote

Equalizer Systems Wireless Remote option is available for all electric and hydraulic applications and is designed to take the place of your hand wired switchgear.



Switch Gear

Weather-proof electrical box contains one or two rocker switches so that each jack can be operated independently. The control box contains a keyed switch for added safety and power shut off.



Universal Mounts

These mount angles come pre-drilled and provide an easy alternative to welding the jack to the front of the trailer.

The AM series is the perfect solution for any living quarters trailer or car hauler. The pump is mounted on the jack from the factory making installation a breeze. A manual hand pump is optional and provides a back up in case of emergency.

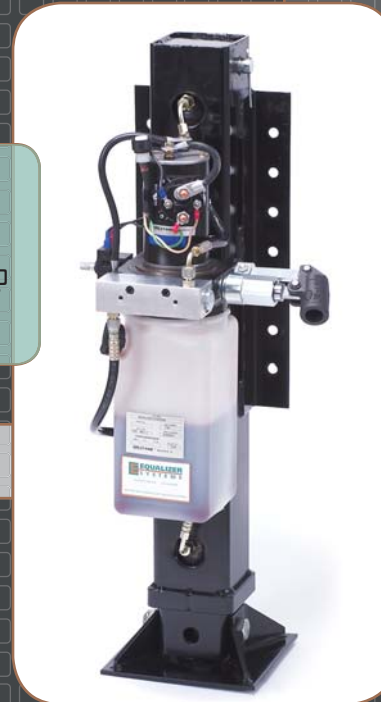
System Advantages (Hydraulic)

- Easy Installation
- 12,000 lbs. lifting capacity per leg
- Each leg independently controlled
- 12 volt over hydraulic power for fast action
- Marine quality pump
- Weatherproof electrical switches
- Durable powder coat finish
- Fully encased cylinders
- Rugged heavy duty construction
- Swivel foot for greater stability on uneven rocky terrain
- Custom designed systems available for many applications



Hydraulic Pump with Manual Override Screw

The Manual Override Screw feature is a cost effective alternative when not ordering the manual hand pump as an option. To use the manual override a standard 2000 RPM electric drill is needed.



AM 24F

This AM application is available in 20, 24, or 30 inches of stroke and has a lifting capacity of 12,000 lbs. The pump is only a front mount configuration. The swivel foot pad allows greater stability on uneven or rocky terrain. Standard manual override, universal mount angles and cover included. The AM 24F is the latest innovation with a more economical package.



TJ

This unit is the perfect lifting system for bumper pull trailers with 6,000 lbs of lifting capacity and 18 inches of stroke. The TJ has enough lifting capacity to handle any size of trailer. It is an excellent solution for ending the exhausting task of hand cranking and easily replaces the existing manual jack. Pump cover included.



AJ

The AJ is ideally suited for trailers that have living quarters with up to a 10 foot short wall.

This hydraulic jack has 24 inches of stroke and a maximum lifting capacity of 8,000 lbs. The AJ features a 3.5 inch outer tube and manual override pump. It is a perfect solution for cutomers who desire more speed than the EL PAC line but do not require the lifting capacity of the AM hydraulic series.



Stabilizer Leg

This is a cost effective way to stabilize your trailer. When using a manual, electric or hydraulic jack, the drop-pin Stabilizer Legs can be mounted in any corner of the trailer to minimize lateral movement.



Tube-in-Tube Design

This unique, rugged construction eliminates stress on the hydraulic cylinder caused by lateral movement of the trailer while still exposing cylinder ports and hose fittings. This allows for easy access if repairs and maintenance are necessary. Both the inside and outside tubes are powder coated to withstand the elements. The factory assembled legs can be welded or bolted directly to the frame. These design features make our leg the most durable of its kind on the market. Tested and approved to ANSI/SIA standard A92.2-1990. Vehicle-Mounted Elevating and Rotating Devices, Section 4.5 Stability.



Pump Cover

This optional cover provides an attractive and rugged alternative for protecting the pump assembly. This cover will apply to any CM system with the pump mounted horizontally.